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Lancaster Farming

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Good Quality, Low Yields, Reduced Acreage, Steady to Lower Prices Cited

County Tobacco Growers Sell '70 Crop

Lancaster County farmers had sold almost all their 1970 tobacco crop by late this week.

Buying started slowly on January 21 and remained slow for the first several days

But farmers began selling heavily during the last week of January beginning with sorted tobacco.

Selling then broke loose on the straight stripped tobacco late last week and early this week. By early Tuesday most sources indicated that about 90 per cent of the sorted tobacco and about two-thirds of the straight stripped tobacco had already been sold

Selling continued brisk on the remainder of the crop through the rest of this week and by early Friday it was reported that very little of the crop, probably less than one per cent, remained unsold.

Buyers and Prices

Prices paid by the buyers were relatively close to the prices paid last year, but slightly lower this year. The sorted price was about the same with most straight stripped crops selling for less than the 30 cent market of a year ago

The price for straight stripped tobacco started at 28 cents a pound but moved up to 29 on Monday of this week then to 30 cents about Tuesday This varied somewhat, however, depending on the quality of the crop and the company buying it

According to one source, the leading buyer of straight stripped tobacco was Lancaster Leaf Tobacco Co. followed by A K Mann Jr., Yohe Leaf Tobacco and Block Bros

Leading buyers of sorted tobacco were American and Lorillard, followed by A K Mann

Other buyers included Agway, National Tobacco, Penn Leaf Tobacco, Domestic Tobacco, R D. Owens, and Bayuk Cigar

Lorillard, which reportedly doubled local tobacco purchases this year as compared to a year ago, quoted a price of 34 and 20 for sorted tobacco; American Tobacco Co reported a price of 31-33 and 18-20, mostly 33 and 20; A K Mann Jr quoted a price of 32 and 20 for sorted, with some 33 and 20 purchases reported late this week

Although some of the leading firms bought a substantial portion of the crop, one source indicated that no one firm got more than 25 per cent of the crop

Lancaster Leaf Starts

Lancaster Leaf started the buying with a quote of 28 cents for straight stripped on January 21; American and Lorillard entered the field on January 25 and several other firms seen followed.

One spokesman listed American and Lorillard as among the biggest buyers, particularly in early buying But both firms stuck exclusively to sorted tobacco and most of that had been bought by late last week.

A spokesman for Lorillard explained that his firm, which

(Continued on Page 11)

County FFA Project Book Awards Given

About 40 awards were given this week in 16 classes of competition in the annual project record book evaluation contest open to Lancaster County FFA members.

Gold and silver winners in the local contest are eligible for the state contest next week at Penn State.

Henry Givler, area FFA supervisor, said the contest winners are judged on the basis of the efficiency and accuracy of the records kept in connection with their individual livestock and crop enterprises undertaken as part of their FFA programs.

The judging was done on the Danish system with prizes of gold, silver, bronze and honorable mention. None or more than one of each of these awards could be made in each class, depending on the evaluation of the merit of the entries by the judges.

The awards for single project books are as follows:

Beef Breeding — Steve Hershey, Pequea Valley High School, silver.

Dairy Heifers — Russel Kline, Ephrata High School, silver; Marlin Smoker, Ephrata, bronze; Richard Bollinger, Ephrata, bronze; William Krantz, Solanco High School, bronze; Wayne Kreider, Solanco, bronze.

Swine Breeding — Roger Leaman, Pequea, gold; Allen McCauley, Solanco, bronze, Robin Musser, Ephrata, honorable mention.

Swine Fattening — James Weaver, Ephrata, gold; Eric Copenhaver, Ephrata, silver, Richard Bollinger, Ephrata, silver; Russel Kline, Ephrata, bronze; Daniel Harting, Ephrata, bronze; Gerald Musser, Ephrata, honorable mention.

Poultry — Samuel Trupe, Garden Spot High School, New Holland, gold; Kenneth Groff, Garden Spot, silver.

Veal Calves — Richard Bollinger, Ephrata, silver; Marlin Smoker, Ephrata, silver; Michael Bollinger, Ephrata, silver; Donald Weaver, Garden Spot, honorable mention; Nevin Zimmerman, Garden Spot, honorable mention

Garden and Truck — Clyde Dearolf, Solanco, gold; Gerald Musser, Ephrata, silver.

Multiple enterprise record books involving two or more projects:

Two Enterprises — Dale Martin, Ephrata, gold; Paul New-

(Continued on Page 9)

A referendum on cigar-filler type 41 tobacco will be held by mail ballot during the period of February 22 through February 26.

The referendum, held every three years, determines if there will be marketing quotas or maximum acreage restrictions on production for the next three years. In past referendums, local farmers have rejected quotas.

The 1971 preliminary allotment for Lancaster County is 22,662 acres. This is considerably higher than the estimated 18,000 acres grown in the county in 1970.

Individual producers also would have a quota or acreage limit if the referendum is approved, according to Miss Dorothy Neel, Lancaster County ASC executive director. Further information will be available later, Miss Neel said.

Preliminary allotment totals for other counties include Lebanon County, 719 acres, Berks, 379 acres; York, 344 acres, and Chester, 310 acres Most type 41 tobacco is grown in Lancaster County

Red Rose 4-H Beef and Lamb Club Holds Annual Banquet

Receiving 4-H lamb awards at the banquet this week were: left to right, Tim Bushong, for champion lamb fitter; Linda Ober, champion lamb showman and highest project score, and Kenneth Brubaker, county champion pen and reserve grand champion pen at the Farm Show, as well as reserve champion single lamb.

Many awards and presentations were made at the annual Red Rose 4-H Baby Beef and Lamb Club Banquet at the Farm and Home Center Thursday night

Trophies were awarded for top lamb and beef animals shown in local and state 4-H competition and for showmanship, as well as for top project scores in related 4-H work

Taking the top beef honors for project score was Ray Brubaker, son of Mr and Mrs Raymond Brubaker, 206 Rohrerstown Road, Lancaster, who had a score of 99 3 points out of 100

Second in the beef project score was Karen High, daughter of Mr and Mrs Harvey High, Leola, who scored 99 points

In lamb project record keeping, Linda Ober, daughter of Mr and Mrs L Ray Ober, 532 Petersburg Road Lancaster, was first with 96 8 points It was the third straight year she won the award She also received a silver bowl as the county champion lamb showman

Other 4-H'ers receiving awards were Susan Herr, 840 Penn Grant Road, Lancaster, who had the county champion steer, a Charolais-Angus cross, which was the state champion Charolais, Marlin Bollinger, Denver RD2, the county reserve champion, Nancy Herr, 840 Penn

(Continued on Page 8)

Farm Calendar

Saturday, February 6

State Grange Regional Institute, Hepburnville, Lycoming County

Monday, February 8

8 p m —Soil and Water Conservation Club meeting, home of Vincent Hoover, New Providence

Annual Vegetable Conference, Assembly Room, Nittany Lion Inn, Penn State University, February 8-10

Fulton Grange 66, Oakryn.

Tuesday, February 9

9 30 a m —6th Annual Red Rose Southeastern Pennsylvania Dairy Conference, Guernsey Pavilion, Lancaster.

6 45 p m —Annual Dinner Meeting, County Extension Asso-

(Continued on Page 5)

Local Livestock Market and Auction Reports

Lancaster Auction

Wednesday, February 3

	Cattle	Calves	Hogs	Sheep
Today	1316	133	276	16
Last wk	649	72	402	18
Last yr	791	110	256	14
This wks auction	1296	133	272	24
Last wks auction	570	67	361	21

CATTLE — Slaughter Steers strong to 50 higher than Monday, or 50- 1 50 higher than last Wednesday, Cows 75-1 00 higher, Bulls strong to 50 higher

SLAUGHTER STEERS—High-Choice and Prime 950-1350 lbs 32 10-33 10, Choice 950-1350 lbs 30 25-32 25, high-Good and low-Choice 29 75-31 35 Good 26 60-30 25. Standard and low-Good 23 25-26 85

SLAUGHTER HEIFERS — Choice 800-950 lbs 28 00-29 50 few Prime 30 00-30 75 Good 26 50-28 00

COWS — Utility and high-dressing Cutter 22 25 23 75, few 23 75-24 10, Cutter 20 50-22 50, Canner and low-Cutter 19 00-20 50

BULLS — Choice 29 00-30 60, Good 26 60-29 00, Utility and Commercial 27 00-30 00, few 30 25-30 75

VEAL CALVES — Vealers fully steady to strong

VEALERS — Choice 55 00-60 00, Good 52 00-56 00; Standard 46 50-52 00, Utility 35 00-45 00

HOGS — Barrows and Gilts 50-1 00 higher

BARROWS AND GILTS — US 1-2 210-230 lbs 20 75-21 00, US 2-3 200-250 lbs 20 35-20 60, US 2-3 190-200 lbs 19 75-20 50; US 2 170-180 lbs 18 50

SHEEP — One lot Choice 90 lbs Wooled Lambs 28 00, one lot Utility 95 lbs 23 25

Lebanon Valley Auction

Tuesday, February 2

305 Head of Cattle

Steers High Choice and Prime (individual), 32 00 and 32 75, Choice, 30 00-31 85, Good, 28 00 29 85, Standard, 25 50-27 75, Utility (few), 24 00-25 00

Heifers Choice (few), 28 10-31 00, Good (few), 26 60-27 00; Standard (few), 24 35-25 35; Utility, 23 00 24 00.

Cows Utility (individual), 21 75-23 50, Cutter, 20 00-21 85, Canner, 18 25-20 50, Shells down to 17 00

Bulls Good, 28 00-30 50, Utility and Commercial, 26 50-29 50

225 Head of Veal Calves

Choice 57 50 60 50 Good 54 00 58 00 Standard 45 50 53 00 Utility, 39 00 44 00 Cull 90 120 pounds, 30 00 38 50 Cull 70 85 pounds, 25 00 29 00

Farm Calves Bulls 80 110 pounds 28 00 36 00 Heifers 80-120 pounds 28 00 36 00

300 Head of Hogs

Barrows and Gilts U S 1-2 210 230 pounds (few), 21 00-21 10 U S 2-3 185 245 pounds, 20 25 20 50 U S 2-4 190 260 pounds (few), 19 75-22 00

Sows U S 1-3 300-500 pounds (few), 14 00-15 75 U S 2-3 300-600 pounds (few) 12 00-14 25

Boars (few) 11 00-13 00.

Lancaster Market

Monday, February 1

	Cattle	Calves	Hogs	Sheep
Today	456	193	569	297
Last wk	411	166	602	345
Last yr	645	232	749	362

CATTLE — Small supply Slaughter Steers 50-1 00 higher, Cows steady, few sales Bulls steady Supply includes an estimated 50 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — Load high-Choice and Prime 1275 lbs 32 50, Choice 1100-1250 lbs 30 00-31 00, few sales mixed-Good and Choice 29 00-29 50

COWS — Utility and high dressing Cutter 21 00-22 50, Cutter 19 50-21 00, Canner and low-Cutter 17 50-19 50

BULLS — Good 27 00-29 00, Utility and Commercial 27 00-29 00, few sales 29 50-30 50

VEAL CALVES — Vealers mostly steady

VEALERS — Choice 55 00-58 00, Good 51 00-55 00, Standard 46 00-52 00, Utility 35 00-44 00, Cull 90-120 lbs 28 00-30 00.

SLAUGHTER CALVES—Good and Choice 300-390 lbs 32.00-40 00

CALVES RETURNED TO FARM — Bulk 90-120 lbs 38 00-44 00

HOGS — Barrows and Gilts strong to 25 higher

BARROWS AND GILTS—US 1 195-225 lbs. 20 25-20 75, few 21 00, US 1-2 200-240 lbs 19 75-20 00, US 2-3 190-250 lbs 19 25-19 75, US 3-4 260-280 lbs 18 00-19 00

SHEEP—Wooled Lambs 25-50 lower, Ewes absent.

WOOLED LAMBS — Choice 75-105 lbs 25 00-26 25, few sales 26 50 27 50, Good 65-100 lbs 23 00-25 00, Utility 20 00-23 00

Local Grain

Thursday, February 4

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, February 4, 1971, are as follows

	Bid	Offered
Ear Corn	40 00	45 00
Shelled Corn	1 65	1 84
Oats (local)	.87	97
Oats (western)	97	1 10
Barley	1 34	1 49
Wheat	1 71	1 91

*Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

Composite Report

Friday Weekly, February 5

Lancaster Terminal, Vintage, Lancaster and New Holland Auctions

	Cattle	Calves
This week	4000	1250
Last week	3018	1039
Last year	2817	1082

CATTLE — Slaughter Steers 50-1 00 higher, instances 1 50 higher, Cows 50-1 00 higher, Bulls strong to 50 higher, instances 1 00 higher on Utility and Commercial over 1500 lbs Supply included an estimated 60 percent Slaughter Steers, 25 percent Cows, 10 percent Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS—High-Choice and Prime 950-1350 lbs 32 00-33 10, few head 33 00-33 75, Choice 950-1350 lbs 30 00-32 25, few 1350-1450 lbs 29 50-30 50, high-Good and low-Choice 29 00-30 75, few on Wednesday 30 75-31 35, Good 26 50-29 50, Standard and low-Good 23 25-27 00

SLAUGHTER HEIFERS — Choice 750-950 lbs 28 00-29 50, few Prime 30 00-30 75, Good 26 50-28 00

COWS — Utility and high-dressing Cutter 21.50-23 75, few 23 85-24 85; Cutter 20 00-22 50, Canner and low-Cutter 17 75-20 00

BULLS — Choice 28 75-30 75, few 31 00-32.25, Good 26 60-29 00, Utility and Commercial 26 50-30 00, few 30 50-31 85

VEAL CALVES — Vealers strong to 2 00 higher, least advance on Good and Choice

VEALERS — Choice 56 00-60 00, few 61.00, Good 52.00-57 00, Standard 46 00-53 00; Utility 37.00-45 00; Cull 90-120 lbs 28 00-36 00, 65-85 lbs 24 00-28 00

Green Dragon Dairy Cattle

Friday, January 29

The Green Dragon market reported receipts of 98 head of average quality cattle, well attended, with prices stronger on fresh cows and top springers, average prices on remainder

Consignments included

Load of Canadian fresh cows, 397.50-570 00.

Load of New York State cows, fresh and springers, 327 50-500 00

Load of Wisconsin cows, fresh and springers, 320 00 535 00

Load of local cows, fresh and springers, 337 50-490 00

Local cows, fresh, 335 00-390

Colored cows, 230 00-280 00

One Swiss springer, 415 00

Vintage Auction

Tuesday, February 2

	Cattle	Calves	Hogs	Sheep
Today	889	573	491	14
Last wk	628	464	418	25
Last yr	608	341	236	29

CATTLE — Slaughter Steers fully steady to 1 00 higher, most advance on high-Choice and Prime, Cows 50-75 higher; Bulls mostly steady Supply included 34 percent Cows

SLAUGHTER STEERS—High-Choice and Prime 975-1325 lbs 32 25-33 75; Choice 950-1400 lbs 30 00-32 10; high-Good and low-Choice 29 00-30 50, Good 27 50-29 25, Standard and low-Good 23 50-27 00

SLAUGHTER HEIFERS — Few Choice 750-950 lbs 28 00-28 85

COWS — Utility and high-dressing Cutter 20 75-22 85, few 23 00-23 75, Cutter 19 75-22 00, Canner and low-Cutter 17 75-19 75

BULLS — Good 26 75-28 75, few Choice 28 50-29 25, Utility and Commercial 26.50-29 10

VEAL CALVES — Vealers strong to 2.00 higher

VEALERS — Choice 56 00-60 00; Good 53 50-56 50, Standard 48 00-53 00, Utility 41 00-50 00, Cull 90-120 lbs 30.00-38 00

HOGS — Barrows and Gilts 1 50-2 00 higher

BARROWS AND GILTS — Few US 1 200-215 lbs 21.50-21 60, US 1-2 200-240 lbs 20 85-21 10, US 2-3 205-250 lbs 20.50-20 85, US 2-3 185-205 lbs. 20 00-20 50

SHEEP — Insufficient volume for market test

Fat Hogs and Feeder Pig Sale Saturday, January 30

HOGS 949 Barrows & Gilts Mostly $1 higher.

US No 1-2 210-230 lbs 20 00-20 75

US No. 2-3 195-245 lbs 19 25-19 60

US No 2-4 185-250 lbs 18 75-19 35.

US No 3-4 250-300 lbs 16.50-18 85

US No 2-4 150-180 lbs 17 25-18 75

Sows US No. 1-3 300-600 lbs 11 75-16 50

Boars 10 00-11 25

Green Dragon Hay Market

Friday, January 29

53 loads hay, including Alfalfa, 35 00-49 00, one load at 56 00, Timothy, 35 50-40 00, Mixed Hay, 29 50-41 00, one load at 45 50; one load Clover, 39 00

Two loads Orchard Grass, 37 00 and 38 50,

29 loads straw, 38 00-43 50

New Holland Auction

Thursday, February 4

	Cattle	Calves	Sheep
Today	934	350	7
Last wk	723	322	0
Last yr	688	367	3

CATTLE—Compared with last Thursday, Slaughter Steers 50-1 00 higher, Cows 75-1.00 higher, instances 1 25 higher; Bulls steady to strong, instances 1.00 higher on Utility and Commercial over 1500 lbs. Supply included 32 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1275 lbs 32 00-32 50, five head 32 85-33 75, Choice 950-1350 lbs. 30 00-32 10, few 1350-1450 lbs. 29 50-30 50, high-Good and low-Choice 29 00 30 50, Good 27.00-29 50, Standard and low-Good 24 50-26 75

COWS — Utility and high-dressing Cutter 21 50-23.75, few 23 85-24 85; Cutter 20.00-22.25; Canner and low-Cutter 19.00-20 25

BULLS — Choice 28.85-30.75, few 31 00-32 25, Good 26.75-29 00, Utility and Commercial 26 75-30 00, five head 31.25-31.85.

VEAL CALVES — Vealers strong to 2.00 higher, least advance on Good and Choice.

VEALERS — Choice 56.00-61 00; Good 52.00-57.00; Standard 46 00-52.00; Utility 37.00-44 00; Cull 90-120 lbs. 28 00-34 00, 65-85 lbs. 24 00-28.00.

SHEEP — Insufficient volume or offer for a market test.

Due to conditions beyond our control the Hog, Calf, Hay and Straw Market Reports for Monday, February 1, from New Holland Auction were not available.

HAY PRICES

For Southeastern and South Central Pennsylvania

Monday, February 1

All hay No. 2 and better prices paid by dealers at the farm, price per ton.

Hay and straw mostly steady.

Alfalfa	32.00-45.00
Timothy hay	22.00-33.00
Mixed hay	25.00-35.00
Straw	30.00-40.00
Mulch	15.00-22.00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

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Poultry Market Reports

Fogelsville

Tuesday, February 2

(Prices paid dock weights, cents per lb, except where noted)

Hens, heavy type 8-19½; Pullets 26½-34, mostly 30-34; Roasters, 15½-33, mostly 25-30; Ducks, 18-34½; Drakes 38-47, mostly 38-43; Rabbits 9-46, mostly 30-42; Guineas 95-1.00; Pigeons (per pair) 1.07½-1.50; Total Coops Sold 390.

Eastern Pa. and N. J.

Wednesday, February 3

Prices generally unchanged on light type hens though occasional unconfirmed prices noted slightly higher. Processor demand good with supplies often short of full needs due in part to difficulty of moving birds off farms in some sections of New York state because of heavy snows and low temperatures. Offerings of heavy type hens fully adequate for a fair but unaggressive interest. Prices paid at farm: Light Type hens 4-6¾ M 6½-6¾ in Penn. M 5½-6 in New Jersey Heavy type hens Tfewr

Delmarva

Wednesday, February 3

Ready-to-cook movement mixed ranging light to occasionally good. Slaughter schedules about steady though curtailed as occasional plant remains on strike Less than trucklot prices unchanged to ½c lower though generally unchanged. Advance interest slow in developing Live supplies adequate with weights generally within desireable ranges Undertone unsettled.

Pool trucklot prices on Thursday arrival in New York area

U.S. Grade A 27½-29½ M 28-28½.

Plant Grade 26½-28 M 27-27½.

Special packs including 1¾-2, 3½ # sizes Tfewr.

New York Eggs

Wednesday, February 3

Prices generally lower and continue to reflect the increasing deterioration of values in this market Todays buying interest for bulk eggs was at best, just fair and mostly of a full in nature Protection and discounting are prevalent as dealers strive to stimulate interest. Trading stocks of all sizes ample to execssive. Carton orders for delivery balance of the week good where eggs being promoted and orders for delivery next week range fair to good although prices were occasionally being negotiated at lower levels under current range.

New Holland Horse Auction

Monday, February 1

277 Head received, market steady with last week.

One load New York driving horses, 140-270.

One load Virginia draft horses, single, 155-245

One load North Carolina draft horses, single, 140-270

One load Minnesota draft horses, singles, 185-260, pairs, 420-485.

One load Iowa draft and riding horses, draft, single, 175-230; riding, single, 130-190.

One load Tennessee mules, pair, 720-820; singles, 340-410.

One load Ohio draft horses, singles, 245-260.

One load Iowa riding horses, 130-210; draft horses, 190-370; pair mules, 880.

Locally consigned work horses, 155-250; mules, 125-200; driving horses, 85-550; riding horses, 85-160.

Mare ponies, 15-25; geldings, 10-20; larger ponies, 30-45; killers,5-6.

New Holland Dairy Cattle

Wednesday, February 3

141 head cows, 2 heifers, 5 bulls received; market steady with last week.

Chester County herd dispersal, all stages of production, cows, 240-400.

Load Franklin County cows, fresh, 360-450; springers, 385-440.

Load Lycoming County cows, all stages of production, 245-550.

Load Wayne County cows, all stages of production, 210-375.

Three loads Canadian cows, purebred and grade, fresh, 450-600, springers, 430-760; few better, 830-1,000.

Locally consigned cows, mostly fresh, 345-480.

Springing Heifers, 340-370.

Bulls, 220-375.

Weekly UEP Egg Market

Prices to the Producer

Tuesday, February 2 and Thursday, February 4

Region	Large		Medium		Small	
Northeast	35	30	31	27	25½	23
Northwest	34	32	31	28	19	18
Central West	32	30	29	26	19	18
Southwest	31	29	28	25	19	18
Midwest	32	28	28½	24½	19½	19
Southeast	33	29	30½	26½	27	23
National Average	33	29	30	26	23	21

Weekly New York Egg Mkt.

From Monday, February 1 to Friday, February 5

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex Large	35	34	33	33	33 34
Large	35	34	33	33	33
Mediums	33	31	30	30	30
Pullets	30	29	28	28	28
Peewees	21	21	21	21	21
BROWN					
Fcy Large	37	35	34	34	34
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	31	30	29	29	29
Checks	19	18½	18½	18½	18½

Tone — Offerings of grade sizes a bit lighter and large whites held a bit more confidential. Mediums slow to clear except where featured.

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U.S. Inspected Livestock Slaughter

For week ending Thursday, February 4

	Cattle	Hogs	Sheep
Week to date	448,000	1,231,000	156,000
Same period last wk.	447,000	1,345,000	161,000
Same period last yr.	457,000	1,100,000	147,000

Estimated daily livestock slaughter under Federal Inspection.

FUTURES TRADING

(Closing bids as of Thursday, February 4)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
February	33.25	20.40		31.65
March			2.61	33.50
April	32.40	18.70	2.73	31.45
May			3.12	31.45
June	32.10	20.50		32.05
July		21.45		
August	31.20	21.42		
September				38.20
October	30.45	21.27		
November			2.57	
December	30.35	21.60		

Trend — Cattle are steady, Hogs are higher, Potatoes are lower, and Eggs are higher.

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

Chicago Cattle Weekly Review

Monday - Wednesday, February 1 - 3

CATTLE — Compared with last week's close, Choice and Prime slaughter steers 2.50-3 50 higher, Standard and Good 1 25-2 25 higher. Slaughter heifers 2 00-2.75 higher, most advance on High Choice and Prime. Cows 2 50-3.00 higher. Bulls 1.00 higher.

Receipts included 72 percent slaughter steers and 25 percent heifers with the balance mostly cows. Overall finish slaughter steers was more attractive than last week with 18 percent Prime and 72 percent Choice, compared with 16 percent Prime and 74 percent Choice last week and 23 percent Prime and 68 percent Choice last year. Heifer supply mostly High Good to Prime weighing 850-1100 lbs

SLAUGHTER STEERS — On Wednesday, Prime 1150-1400 lbs. Yield Grade 3 and 4 34 50-35 00, three loads 1225-1250 lbs 35 25, equals highest since June 1969 High Choice and Prime 1050-1400 lbs 34 00-34 50. Choice 975-1425 lbs. Yield Grade 2 to 4 32 50-34.00. Mixed Good and Choice 31.50-32 50. Good 27 50-31 50. Standard and Low Good 26 00-27.50.

SLAUGHTER HEIFERS — On Wednesday, High Choice and Prime 950-1100 lbs Yield Grade 3 and 4 33.00-33 50, four loads at 33 50, highest since July 1969 Choice 850-1025 lbs. Yield Grade 2 to 4 31 50-33 00. Mixed Good and Choice 30 50-31 50 Good 27.50-30 50

'70 Egg Output Up 1% From '69

U. S. egg production totaled 69.7 billion eggs last year, according to preliminary estimates. That's up about one per cent from a year earlier and the second highest on record.

It also marks the first year-to-year increase since 1967, when output hit a record 70 0 billion, according to the USDA.

Over-all output was above a year earlier in all regions, though production was down in two of the top five producing States.

California remained the Nation's leader with an output of 8 4 billion eggs, up fractionally from the year before Georgia held second place, though its total, at 5.3 billion, was down two per cent.

North Carolina's output, at 3 7 billion, was up nine per cent as it moved from fourth to third position ahead of Arkansas, which dropped to fourth position, though output, at 3 48 billion eggs, was up nearly two per cent from a year earlier.

Pennsylvania held fifth position with a 3 3 billion total that was down fractionally from that of 1969.

Not Really a Menace

The octopus is not a deadly menace to swimmers, despite its reputation. Actually quite shy, the animal retreats or camouflages itself when a diver approaches.

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Bigger Corn Crop Planned

How will farmers react at planting time this year to the Southern Corn Blight of 1970 and the market conditions which stemmed from the blight?

That has been an important question facing the nation and farmers for many months.

Now early indications are beginning to arrive. U.S. studies reported this week by the Pennsylvania Crop Reporting Service show production in many major crops is expected to be up.

Farmers indicated, as of January 1, that they intend to plant in 1971 in comparison to 1970 six per cent more corn acreage, five per cent more barley, seven per cent more soybeans and 17 per cent more sorghum.

This would be offset somewhat by a six per cent decline in wheat and three per cent drop in oats.

This early report suggests that some farmers who fear the blight again this year are turning to barley, soybeans and sorghum as an alternative, or partial alternative, to corn.

But the report also suggests that other factors, probably including the high price of corn, are keeping farmers interested in maintaining and even increasing corn acreage.

It should be noted that it's much too early to tell what farmers actually will do. Maybe if farmers in some states, such as Indiana, which were hit hard by blight can't buy resistant corn seed, they'll change their plans and turn to other crops.

The overall projections, however, indicate at this point an abundance of feed supplies in 1971 and may point to an easing of the cost pressures which were an important factor in farm income in 1970.

Know Your Safe-Ability

Climbing a tree is quite easy and probably safe for an agile youth. But injury odds go up should a creaky old-timer try the same feat.

A dazzling display of sheer physical driving skill is relatively simple for the car-minded alert young person with quick reflexes and keen vision. It's tougher when one is slowed by age, illness or alcohol.

In other words, we have differing abilities and limitations which must be taken into account in **what** we do and **how** we do what we do, warns the National Safety Council.

A man who fails to make full or best use of his abilities or exceeds his limitations is more apt to suffer an accident.

At the same time, in order that he can use his abilities and honor his limitations to prevent accidents, a person must have sufficient knowledge and information. He must know what is hazardous and how to handle or avoid it. A motorist must know the rules of the road as well as how to physically perform the driving function. Each of us should know what we can and cannot do safely.

When it comes to your safety — what you don't know can hurt you!

A Poem for Farmers

In recent months, it seems all the economic news has spelled higher costs and lower returns for farmers.

Key farm income makers such as eggs, broilers, pork and cattle have all taken substantial price reductions, probably because of a combination of over-supply and sluggish demand.

Meanwhile, there have been strikes followed by strikes leading to higher wages and prices for basic things which farmers need to continue production

We actually believe the worst is probably over. There are many indications that farmers are beginning to correct the over-supply situation and that demand may be beginning to pick up. Generally, things appear at their worst just when they're beginning to get better.

There are many other problems the farmer faces today, too, such as higher taxes, encroaching urban areas and their demands and restrictions on land use, waste disposal problems, pesticide controls and others.

We think farmers can and will solve — already are solving — these social and community problems, too, just as they have always solved production problems

But as the farmer goes about his business of doing all the many things necessary to meet his problems, pay his costs and still have enough left over to provide for his family, we know there are times when he wonders if it's all worth it, if he can and should continue to make the effort. We're sure that most farmers will conclude that farming remains a good way of life; like any other way of life, farming has its faults, but over the long run, the good always outweighs the bad.

We think a poem by Albert L. Mason entitled "Rural Ego" goes a long way toward capturing the condition of farmers today at the same time that it gives a spark to make the world look a little less formidable. The poem, which was distributed at a recent meeting of the women's committee of the Pennsylvania Farmers Association, is as follows:

So you're a farmer! Bless your soul!
Stand up and brag a bit!
God help the city fellows,
If we farmers ever quit!

Though I succumb to writing rhyme,
I wish to make it plain,
I've always been a farmer,
And with luck I'll so remain.

Too long have we been humble
And turned the other cheek
We should be proud, not arrogant,
But let's not be too meek!

You feed the world! you clothe the world!
Yours is the golden fleece,
Our western world's ace in the hole,
Its catalyst for peace.

Your business is creator
Of jobs throughout the land;
Three out of ten who are employed
Depend on your good hand.

Success means you're proficient
In a score of different skills;
You're a specialist in management
And community goodwill.

You're mechanic and a plumber,
A carpenter and "vet".
With sleeves rolled up and boots on
You keep going when it's wet!

Don't let the world shortchange you!
Stick out your chest and shout!
Your business is dynamic!
Milquetoastism is out!

LANCASTER FARMING
Lancaster County's Own Farm Weekly
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NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Protect Farm Babies

This is the time of the year when many pigs and lambs are being born; these little creatures need some protection for the first few days, if they arrive during very cold weather. Heated pens or the use of heat lamps is strongly recommended Dry and warm quarters are very important for the first few days. Extra time spent on the herd or flock at this time of the year will increase net returns.

To Make Mistakes On Paper First

The construction of new buildings, or the expansion of existing structures, requires very careful thought and planning. Merely to become larger is not the answer in many cases Good management and planning must be applied regardless of the size of the operation The larger the enterprise, the more costly will be the mistakes. We urge all producers to thoroughly study and evaluate the plans and building details, so they can be put into practice with a minimum of change and error. Talk with others and with subject matter authorities before going too far

To Obtain Legume Seeds

Recent weather conditions give little encouragement that the time to broadcast clover and alfalfa in winter grains is just a few weeks ahead However, late February and early March broadcasts have given the best stands Growers are urged to take delivery of the kind of seed desired so they will be ready to broadcast when weather conditions permit Certified seeds of adapted, high-yielding varieties are strongly recommended.

For Full Market Reports Read Lancaster Farming

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

"HURRYING THE CHICKEN"

Lesson for February 7, 1971

Background Scripture: Luke 11 5-13; 18 1 8.

The late Emmett Fox used to tell a story about a city boy who was spending his summer on the farm. His hosts had a fine time showing him around the farm, pointing out the sights he had never seen in the city where he lived.

Rev. Althouse

One of the sights they showed him was a hen sitting on a nest of eggs. They told him that some day soon a little chick would come out of each egg. The little boy was delighted with this prospect and every morning he would race to the chicken coop to see whether the great miracle had yet occurred.

No signs of change

Days went by and the little boy became disappointed as nothing happened in the chicken coop. The eggs looked exactly as they had when he had first seen them. They bore no signs of change whatsoever. So his faith in the expected miracle began to wane. Finally, after many fruitless days of watching, he gave up altogether, deciding that he had been deceived.

The next day, by sheer habit and no longer in anticipation, he went to the coop and was amazed to find that the miracle had taken place: the nest was alive with little chicks. How amazing it seemed that all this had taken place overnight. Yesterday the eggs had looked the same as always, but today the eggs were replaced by fully-developed baby chicks!

Appearances, of course, had been deceiving to the boy. The eggs appeared to be the same every day, yet all the while wonderful changes were taking place inside them. The miracle was growing right before his eyes, but he couldn't see it.

Is God punctual?

In "My Fair Lady," Professor Higgins sings, "Why Can't A Woman Be Like A Man?" There's a sense in which our prayers must often sound as if we're saying, "Why can't God be like a man? Why can't he do things our way? Why can't he pace himself according to our schedule? Why isn't he more punctual?

This may sound presumptuous, yet isn't this what many of us feel deep down? "God, I asked you to help me last week, and I still am in the same situation." "Lord, I've been asking for three years for you to change my husband, and he's still the same."

The two parables in Luke 11 and 18 are not meant to compare God to an indifferent neighbor or reluctant judge. Rather, with these two stories, Jesus is saying that if these two all-too-human men will respond to a man's patient persistence, how much more are we assured of the eventual response of a loving God!

How long? How long?

Many of us are like the unhappy army draftee who was being drilled under a hot, scorching sun on a sultry day. The rookie and his comrades were neither enthusiastic or adept at what they were doing. A passing officer was startled to see the rookie drop his rifle. "How long have you been in the army?" he demanded of the rookie. The man looked wearily at the officer and replied, "All day, sir."

We all know of time when "all day" seems to be an eternity, but we must remember that it is not. Let us not "hurry the chicken," but patiently and persistently await the answer which God will give in his own good time.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

ATTEND THE CHURCH OF YOUR CHOICE SUNDAY

● Farm Calendar

(Continued from Page 1)

ciation, Farm and Home Center

7 30 p m — Manheim Young Farmers Monthly Meeting, Farm Law with Trooper Grasser Vo-Ag Department, Manheim Central High School

Garden Spot Young Farmer Meeting, Farm Records Meeting, Vo Ag Department, Garden Spot Senior High School

Ephrata Young Farmer Meeting, Forage Management Course, Vo-Ag Department, Ephrata High School

The Fertilizer Institute Annual Meeting, Palmer House, Chicago, February 9-10

Wednesday, February 10

9 30 a m—3 p m—Southeastern Pennsylvania Plant and Pest Seminar, Holiday Inn, King of Prussia, February 10 and 11

7 30 p m — Lancaster County 4-H County Council Meeting, Training Center, Farm and Home Center

Purina Dairy Conference, Dutch Town and Country

Thursday, February 11

7 30 p m. — Lancaster County Poultry Association Meeting, Farm and Home Center; Topic "Shall We Market Pa. Brand Eggs?"

7 30 p m —Federated Sportsmen of Lancaster County, Discussion of Mill Creek Pollution, Conestoga Valley High School

Friday, February 12

7 p m —Manheim Young Farmer Bowling Night

Saturday, February 13

State Grange Regional Institute, Greensburg

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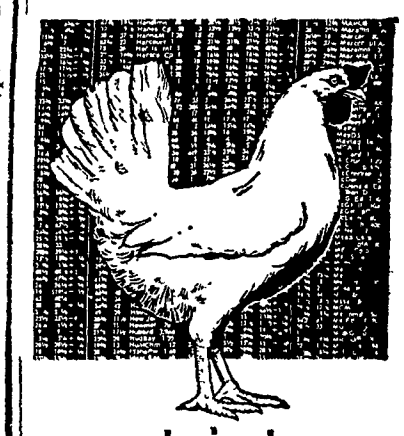

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$100,000 REAP Program Okayed Locally; Replaces ACP

A $100 000 conservation program was approved for Lancaster County at a meeting of various agencies at the Farm and Home Center this week

The program, known as Rural Environmental Assistance Program (REAP), replaces the former Agricultural Conservation program (ACP) which has been in existence here for several years

Miss Dorothy Neel, county executive director of the program, explained this week that she expects no major differences in the county conservation program, explained this week that from ACP to REAP The main differences she said will be in the types of programs which are available to farmers and in the proportion of federal monies available to them for the work

The $100 000 budget for REAP represents a substantial reduction from the $125 800 available locally last year under ACP

The new funding formula includes a reduction of federal reimbursement for some major practices including terraces and sod waterways Federal participation in these practices has been reduced from 80 per cent to 50 per cent with the balance supplied by the land owner.

The reduction in federal participation terraces and sod waterways from 80 to 50 per cent means that the farmers share of the work will have to increase from 20 to 50 per cent under the new program.

Asked if this will likely detract from the ability of the county to get farmers to undertake enough of this kind of work to spend the full amount of the new $100,000 budget, Miss Neel said she thinks farmers will use up the money under the new formula.

She explained that in recent years the demand for the money has far exceeded the supply and the money has been fully committed by as early as March and April.

While the county has less funds with which to work, the new formula lowers the federal share of the involvement and, if farmers participate, it could mean little or no reduction in work accomplished. This is true because each federal dollar under the 50 per cent formula will help accomplish more work than under the 80 per cent formula.

Practices Eliminated

Several practices that previously had been funded under ACP have been completely eliminated from the new REAP program Most of the eliminated programs have no importance locally, however, since most of them either were not used at all or only slightly An exception is the lime program under the heading of "application of lime alone '

Loss of the lime program, however, was in large part offset by retaining lime as part of some of the other types of practices, Miss Neel explained

Other programs completely eliminated include vegetative cover in orchards, contour planting of orchards and vineyards, open drainage systems tile drains, green manure cover crop, and home gardens.

Practices Approved

The list of REAP programs which were approved at both the national and state levels and from which Lancaster County makes its selection include establishing permanent vegetative cover, (this program is unchanged at about 50 per cent federal participation and includes lime, fertilizer and seed)

Contour strip cropping and field strip cropping, planting of forestry trees and shrubs, planting of trees and shrubs for erosion—unchanged at 80 per cent federal participation

Improving vegetative cover with permanent grass fields including the use of lime and fertilizer and clearing and leveling of pasture land—50 per cent, unchanged

Developing springs or seeps for livestock water—reduced from 80 per cent to 30 per cent federal funding A few of these have been developed in the past in Lancaster County

Improving stand of forest trees—80 per cent, no change

Establishing sod waterways—now 50 per cent, reduced from 80 per cent last year This is an important practice locally

Permanent vegatative cover on problem areas—50 per cent, no change.

Constructing terrace system and diversion terraces—50 per cent this year, reduced from 80 per cent last year These are major practices locally

Structures to protect water outlets and channels—50 per cent, no change.

Winter and Summer cover crops—30 per cent, no change

Establishment of permanent vegetative cover on field borders or turns—50 per cent, unchanged

Wildlife food plots, habitat or cover—50 per cent, unchanged

Shallow water areas for wildlife—50 per cent, no change

Ponds or dams for wildlife—50 per cent, no change.

Woodland border and hedgerow management by cutting—50 per cent, no change.

Improvement of streams to control erosion and provide better fish habitat—50 per cent, down from 80 per cent This practice is not important locally

Improvement of habitat for wildlife in woodlands — 50 per cent, down from 80 per cent It is not important in the county

Lagoos for annual waste—50 per cent, unchanged

Sediment retention structures and measures to stabilize a source of sediment—50 per cent, down from 80 per cent These practices are not important locally

Miss Neal noted that in addition there is $100 000 of 80 per cent federal money at the state level available to those local areas which can develop special practices or projects that would involve the cooperation of several farmers

She also noted that the practices involving 80 per cent federal money almost exclusively deal with forestry under the new REAP program

REAP Approved

Those present at the meeting Wednesday to adopt the new REAP program included representatives of the ASC committee—Carlton Ricall, district director, Fred Seldomridge, county committee chairman, John J Herr, county committee member, Frank W Aument, county committee member, and Miss Neel

Soil Conservation Service—Orval Bass, district conservationist, and Frank Lucas Soil Conservation District — Aaron Stauffer, chairman

Forest Service—Robert Schweitzer, service forester Extension—Jay Irwin, associate county agricultural agent FHA —Roy Giessman

Game Commission — Wallace Woodring and John Eicholtz Fish Commission — Charles Printz and David Daniels

The REAP Program

In commenting on the program Miss Neel said REAP appears to be moving toward the more permanent type of practices.

This coincides with the direction of the local program. Almost 80 per cent of local practices last year were permanent practices she said.

She also noted that the state is working on a practice for structures or tanks for animal waste. When this practice is available it will be included in the county program, she said.

The conservation program funding is usually approved in November It is about three months late this year because of a delay from the national administration that resulted in changing the program from ACP to REAP. Congress approved $195,500,000, but the program was actually funded at $150,000,000 as a result of administration decisions

The change-over to REAP included placing more emphasis on solving environmental problems and controlling pollution. Programs which tended to be production rather than conservation oriented were among those which were eliminated or cut back.

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Stock Yards Will Add Monday Slaughter Cattle Auction

The Lancaster Livestock Exchange has decided to add a Monday auction for slaughter cattle.

Most other features of the Lancaster Stock Yards operation will remain unchanged Private treaty selling will continue Monday and the Wednesday auction will continue for cattle, hogs, sheep and lambs.

The new Monday auction will be effective February 22

The new Monday auction also includes a change in the order of sales. The new order will be bulls followed by heifers, steers and cows. The order previously was cows, heifers, bulls and steers:

William McCoy, who was re-elected president of the Stock Exchange at Monday's meeting, indicated there are several reasons for opening the new Monday auction.

Past experience with the Wednesday auction showed that Wednesday was too late in the week for some buyers and shippers to get their steers.

Some farmers also have indicated a preference for a Monday auction, he said.

McCoy also feels that Monday is one of the better marketing days of the week

McCoy views the move toward the Monday auction as part of an effort to make Lancaster "the price setting center of the east" for slaughter cattle

McCoy indicated he feels Lancaster can become the Eastern price center if large enough volume of cattle can be received and sold at the market

Farmers in the past have been looking heavily to Lancaster and Chicago, but primarily Chicago as the price pace setters, he said

But the large and dominant Chicago market is in the process of being phased out and this makes a whole new ball game so far as cattle marketing is concerned, according to McCoy He noted that other markets including Omaha, St. Paul, St. Joseph, Joliet, Peoria, Milwaukee and Sioux City are among markets in the river markets group and the Chicago area which will be called on to take up the slack from the Chicago market and to determine the cattle price trends.

But all of these markets are "off the beaten path and too far west" to really take the place of Chicago, McCoy said

He also said that Chicago is the "last Western outlet at which packers can get animals and still meet their kill deadlines in the East."

With Chicago closed, packers will either have to go farther to pick up animals from a larger area or else ship in carcasses There are drawbacks to both alternatives, he indicated, and he suspects that there will be a more aggressive buying at markets such as Lancaster to help make up for the problems caused by the closing of the Chicago market.

McCoy said the Stock Yards has contacted buyers which might have relied on Chicago and "we have had a lot of good replies" He stated, "Everything looks good if we can build up receipts We have to have cattle to keep buyers interested"

McCoy described the Stock Yards as one of the few markets in the country offering both auction and private treaty selling. Sales at the Stock Yards are fairly evenly divided between the two types, with some farmers preferring one and some the other, he stated

However, recent trends have been toward increased auction sales In 1970, for instance, the Livestock Exchange reported receipts of 138,836 head of livestock, with auction sales showing a major increase of 5,292 head to a total of 58,113 head, while total receipts were down 12,819 head from the previous year to a total of 138,836 head.

The overall drop was attributed by one source to direct sales of county stock to packers

Breakdown of sales for 1970 by category shows that 23,032 calves were sold, 83,458 head of hogs, 15,110 of sheep

In other action at the Exchange meeting four dates for spring feeder sales were announced April 16, April 30, May 14 and May 28

Testimonial was given to William S Bixler, an incorporator and stockholder of J M Hoober Inc and past secretary and treasurer of the Livestock Exchange.

Re-elected to office with McCoy was Donald Ober, secretary-treasurer Richard Hoober was named vice president to succeed Horace Plank

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Hereford Registrations Up

A hefty increase in registrations has marked the first four months of the American Hereford Association's 1970-71 fiscal year.

AHA announced that a 20 9 per cent increase in registrations has been chalked up for September through December of 1970 when compared to the same period a year ago

The Association's computers added 102,571 calves for the four months, as AHA's total registrations since 1881 are nearing the 16 million mark

AHA Executive Secretary, W T Berry, Jr , in commenting on the big increase, said "there are a number of factors influencing the increased registrations. First, Hereford breeders have been reducing numbers during a severe culling program over the past few years and we are now seeing a new kind of expansion based on better quality animals and rapidly increasing reliance on performance records Our breeders are producing more of these top-quality animals to meet the demands of a growing market reflected by the best prices for Herefords in 18 years"

Berry also cited the continuing dominance of white-faced cattle in feedlots and the success of crossbreeding programs based on Hereford blood as factors creating additional demand for top-quality Hereford bulls and commercial straight-bred females

"Also, commercial producers are realizing that the ideal size and skeletal structure of beef cattle as described in two recent conferences at the University of Wisconsin, are produced consistently within the Hereford breed," he added

Tuesday,
February 9

IS THE DATE OF THE

6th ANNUAL SOUTHEASTERN DAIRY CONFERENCE

9:30 a.m. - 3:30 p.m. at the Guernsey Barn,
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Rain date is February 10

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Red Rose 4-H Beef and Lamb Club Holds Annual Banquet

Gary Dean, one of four local members of the state 4-H livestock judging team, presents a special award of appreciation to Max Smith, Lancaster County agricultural agent.

(Continued from Page 1)

Grant Road, Lancaster, state champion Shorthorn

Mike Longenecker, Lititz RD2, grand champion steer of the district show; Tim Good, Lititz RD2, reserve champion of the district show.

Ida Mae Reiff, Lititz, champion beef showman at the district show; Marvin Nissley, Mount Joy RD1, county champion beef showman at the Farm Show.

Lamb awards went to Kenneth Brubaker, 2418 Old Harrisburg Pike, for county champion pen, reserve grand champion pen at the Farm Show, and reserve champion single lamb; and Tim Bushong, Columbia RD2, champion lamb fitter.

Several 4-H'ers presented skits and music and described activities during the past year

Among these was Ed Donough, who described the livestock judging team's activities including winning the state contest and representing Pennsylvania in several out-of-state contests, including the national 4-H contest at Chicago. The animals at Chicago "were really outstanding," he said On the team with Donough were Gary Dean, Burnell Buchen and Clark Stauffer

Max Smith, Lancaster County agricultural agent, who presented the awards, received a large silver bowl from the livestock judging team he coached

Noting that the top scorer at Chicago was a girl from Texas, Smith said the county will have to consider fielding an all-girl's team in the future

In other comments, Smith said the Red Rose Club is strong Some 112 projects were completed during the year

He noted, however, that the club has a challenge to keep up with changing beef type animals of today. The old blocky type animal that used to win in the show ring for Lancaster County showmen doesn't have a chance anymore; the judges are looking for the up-standing and stretchy animal, he said.

He recalled that Lancaster County at one point several years ago won five straight years at the Farm Show, but now it has been 10 years since the county has racked the champion or reserve champion title, he said

Noting that it has been 34 years for him in the Red Rose Club, Smith said, "We're going to have to get cracking if I'm going to see us win again."

In other activities, Nancy Yunginger reported on the national 4-H demonstration project in which she and Lucinda Hess participated in Omaha They each received a $25 check.

Toastmaster was Marvin Nissley. Invocation was given by Ray Brubaker Gary Dean and Sharon Kreider led songs

Karen High presented a funny salute to outgoing club members Nancy Zimmerman gave a monologue on "Baby Beef Turns Hip"

Mrs Ray Ober and her daughter Linda presented a piano duet A girl's quartet, consisting of Donna Hess, Karen High, Sheryl Weaver and Carol Weaver presented several numbers.

A skit, "Water, Water," ending with throwing rice on the onlookers was presented by Kenneth Brubaker, Gary Brubaker and Glen Brubaker.

4-H Club leaders honored were Larry Weaver, New Holland RD1, Jay Nissley, Manheim RD4, Fred Linton, Quarryville RD2, Elvin Hess, Strasburg RD1; Mylin Good, Manheim RD1, J Harold Frey, Marietta RD1, and Mark Bushong, Columbia RD2

John Zimmerman, Ephrata RD1, Carl Longenecker, Lititz RD2 Jason Weaver, Quarryville RD2 William Dean, Strasburg RD1 Ray Ober, Lancaster, Wilmer Nissley, Mount Joy RD1, and Clyde Brubaker, Lancaster

County firms supporting the program by providing trophies and awards were J C Snavely Co, Landisville; New Holland Co, Farm Credit Assn, Lancaster, Wolgemuth Brothers Inc, Mount Joy, Ken McCracken Feeds, Manheim, Cope and Weaver Farm Implements, New Providence

Eby's Mill, Lititz Grubb Supply Co, Elizabethtown; Miller & Bushong, Rohrerstown; Wenger's Mill, Rheems, Agway Inc., Lancaster, and J E Galen Hardware, Ephrata.

Among those receiving awards at the annual Red Rose 4-H Baby Beef and Lamb Club's annual banquet are: left to right, Marvin Nissley, champion beef showman at Harrisburg, and toastmaster of the banquet; Susan Herr, a trophy and wrist watch, for the county champion beef animal; Marlin Bollinger, reserve county champion beef animal; Tim Good, reserve grand champion steer at the district show, and Roland Longenecker, standing in for his brother Mike, who had the grand champion steer at the district show.

Max Smith, Lancaster County agricultural agent, presents an award to Ray Brubaker for highest beef animal project score.

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- Won't damage application equipment
- Recommended throughout corn belt.

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County FFA Project Book Awards Given

(Continued from Page 1)

comer, Manheim, silver; Dennis Palm, Ephrata, silver; Caleb Kreider, Manheim Central High School, bronze, Roy Erb, Manheim, bronze, Dennis Martin, Ephrata, bronze, Roy Douts, Solanco, bronze, Lester Kurtz, Ephrata, honorable mention, and Robert Harting, Ephrata, honorable mention.

Three Enterprises — Clyde Dearolf, Solanco, gold, Delmar Weaver, Garden Spot, silver, John Miller, Manheim, silver, Marty Good, Garden Spot, silver, Donald Wenger, Manheim, bronze.

Four Enterprises — Carl D Kreider, Solanco, gold, Lloyd Zeiset, Ephrata, gold; Larry Myers, Solanco, gold, Melvin C Groff, Manheim, silver, Gary L Buchen, Manheim, silver, Joseph Lefever, Manheim, silver, Ricky Pfautz, Ephrata, silver, Jay Hastings, Solanco, silver, Barry Martin, Garden Spot, silver, Nelson Weaver, Ephrata, silver; Richard Kauffman, Manheim, bronze, Alvin Redcay, Garden Spot, bronze.

Five Enterprises — Jay C Zimmerman, Ephrata, gold, J Marlin Becker, Manheim, gold, Dale Nolt, Manheim, gold, Clark Stauffer, Ephrata, gold; Amos N. Sauder, Manheim, gold, Marlin Bollinger, Ephrata, silver; Nelson E Martin New Holland, silver, Dale Weiler, New Holland, silver, Kenneth Dearolf, Solanco, bronze Tim Herr, Penn Manor High School, bronze, Robert W Campbell, Garden Spot, bronze

Six Enterprises — Tom Bollinger, Ephrata, gold, Wilmer Groff, Manheim, silver, Scott Mull, Solanco, bronze

Seven Enterprises — Scott Kreider, Solanco, gold, Jacob Musser, Garden Spot, gold

Work Experience, On Farm Placement — Alvin Schlouch, Garden Spot, gold, Adolph Bensinger, Solanco, gold, Gary Neideigh, Elizabethtown, silver; Gerald Weaver, Garden Spot, silver; Lynn Groff, Garden Spot, bronze; Nelson Martin, Garden Spot, bronze; Lamar Long, Garden Spot, bronze.

Work Experience, Off Farm Placement — Gary Stauffer, Garden Spot, gold; Charles E. Crowe Jr, Elizabethtown, gold; Jerri Parmer, Pequea Valley, bronze.

FFA Chapter Scrapbook — Grassland Chapter of Garden Spot High School, gold.

Breakthrough Toward Hybrid Soybeans Reported

A male-sterile soybean line, a possible forerunner of hybrid soybeans, has been developed, reports the U S Department of Agriculture.

The soybean line was developed by Dr Charles A Brim, agronomist, his associates of USDA's Agricultural Research Service, and the North Carolina Agricultural Experiment Station, Raleigh.

The male-sterile character is inherited as a recessive gene pair and sterility is the result of non-functioning pollen, according to Dr Brim Thus far, poor seed set and the lack of distinguishing physical characteristics of the male-sterile plants before flowering have restricted their use.

Although this research development is a major step in the development of hybrid soybeans, the more immediate value of the sterility system rests in the increased control that breeders will be able to exercise in breeding programs — programs that will allow many more crosses to be tried.

This prospect should lead to higher quality soybeans long before hybrids become a practical reality.

Dr. Brim cautions that the economic importance of hybrid soybeans remains to be determined, but that the new male-sterile line is the first step toward their ultimate evaluation.

Soybeans, which provide the world with its largest source of vegetable oil and high-protein feed, are the number one crop in cash income to American farmers — the world's largest soybean producers. Approximately half of the annual $3 billion U S. crop, from 42 million acres in over 30 States, is exported.

My Neighbors

"I just haven't the heart to tell 'em the routes been changed."

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. And help us serve you better.

WHAT DOES IT TAKE TO BREAK THE HEAT?

"DAIRY SCIENTISTS AT LOUISIANA STATE UNIVERSITY HAVE LEARNED THAT COWS WHOSE HEADS ARE AIR CONDITIONED PRODUCE NEARLY 20% MORE MILK IN THE SUMMER MONTHS THAN THEY WOULD NORMALLY."
(from Chemical & Engineering News, Dec. 21, 1970)

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WE CAN'T AIR CONDITION THE HEADS OF YOUR COWS, BUT WE CAN INSULATE YOUR BARN, MILK PARLOR, LOAFING SHED AND OTHER AREAS WHERE ANIMALS CAN ENJOY COMFORT FROM BROILING SUN AND HIGH HUMIDITY.

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One of Nation's Best Dairy Breeders to Speak Locally

Wally Lindskoog owner of Arlinda Farms, Turlock, Calif., will be headliner speaker at the Sixth Annual Southeastern Dairy Conference February 9 at the Guernsey Barn-Pavilion on Route 30 east of Lancaster

Arlinda Holstein Farms, synonymous with being at the top, had the high herd nationally for milk and fat in the over 100 cow category

Wally, always mindful with the importance of each and every mating to insure progress for future generations, has personally developed the herd to it's present heights with only an occasional outside purchase They raise all their replacements Great effort has been made to achieve a fine herd balance with correctness of type and production

Rigid attention to these details has provided the herd with 12 consecutive Progressive Breeder Awards by the Holstein Association.

Just one of the many nationally known cows bred and developed at Arlinda Farms is ARLINDA ABC DAFFY, first cow of any breed to have five records of 365 days or less each above 30,000 milk and 1200 pounds fat regardless of milking frequency The herd of over 125 milkers is handled efficiently by one man in a specially designed four stall parlor barn.

This farm at Turlock, Calif., has also a most successful turkey hatchery, processing annually six to nine million turkey eggs Lindskoog is an active adviser to the British government and is supplying them with his practical know-how regarding fertility problems and their present production is at an all-time high.

Wally, a deeply religious man, devotes much of his life toward the church. At a young age when he made his partnership covenant with God he promised to split profits right down the middle, one-half of his net income was to go to the Lord, a commitment he has never reneged.

Always one to keep things in the proper perspective he explains their successful operation to a team effort "good men, great cattle and Providence, made it possible."

The co-sponsors of the Southeastern Dairy Conference are: Allis-Chalmers; Curtiss Breeding Service; John W Eshelman and Sons and New Holland Supply Company.

County Farmers Assn. Meets

The Lancaster County Farmers Association board of directors agreed at its meeting Tuesday at the Farm and Home Center to hold its spring meeting March 12 at the Center.

Benjamin Weaver, Lancaster County Commissioner, will speak on a proposal for taxing land at its real use value, rather than market value. Weaver will discuss other farm-related issues.

It was announced that the Farmers Association will host a young group of 30 to 40 farmers from Tennessee in July. Further details will be announced later.

A regional membership rally will be held in Pottstown at the Holiday Inn on February 18, announced James G Kreider, local president. Any member wishing to attend should contact a county director, Kreider said

Kreider also said that 904 members have been signed up so far this year This is up from 831 last year, but is still short of the 1971 quota The quota can be reached if everyone who attended the kick-off in early January signs up one more member, Kreider said.

Kreider signed three farmers for outstanding work in signing up new members Titus Hess, Leola, who signed up 23 new members, Nathan Stoltzfus, Gap, and Moses Martin, Ephrata.

Meanwhile, Tuesday night, Eugene McDowell, regional Pennsylvania Farmers Association director, spoke at meetings of the Quarryville Rotary Club and the Solanco Young Farmers.

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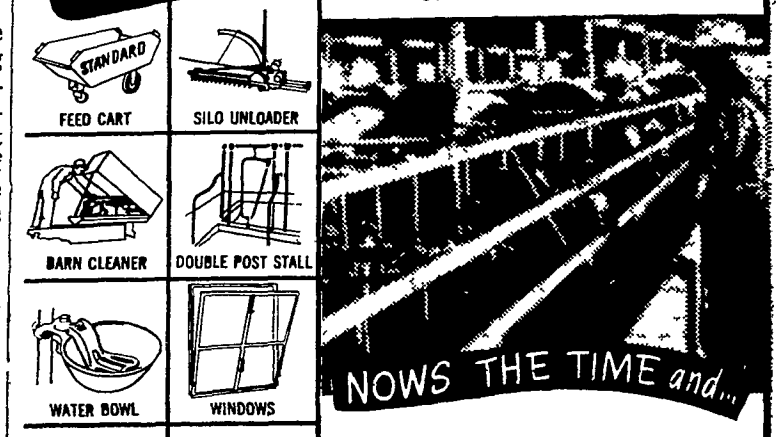

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WAYNE TAIL CURLER ROCKETS are "tailor made" for weaning pigs as early as 3 weeks in case you want to rebreed or market sows early.

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(Continued from Page 1)

quoted a somewhat higher price than competitors for sorted tobacco, also insisted on a very high quality product He explained that the firm uses its tobacco almost exclusively as chewing tobacco and generally disposes of its filler elsewhere

In straight stripped tobacco, buyers reported that farmers tended to hold the better crops in the face of the initial 28 cent offer until late last week and early this week.

Then prices went to 29, with some at 30, early this week and the crop moved rapidly. The price went up because "we're getting into larger crops and better tobacco," explained one buyer.

Quality Crop

Most reports indicated the crop this year was better overall than the 1969 crop. One buyer said the nicetine level in the tobacco this year is generally desirable or relatively low, the burn quality is good and there was relatively little damage from mold.

There were reports however, of some individual farmers who suffered substantial losses from shed burn, which reportedly occurred during an extremely damp week in the late summer

Another observer said the crop had "good color and good stretch" and was overall better than last year, although some late tobacco was "not too good"

Elsewhere, there were reports of some short leafed tobacco

Total Crop Down

Some buyers late this week reported that the overall Lancaster County tobacco crop is substantially smaller than state estimates

The state had been projecting a crop of 18,000 acres and 34 million pounds.

Estimates from three separate buyers, however, showed a crop closer to the 17,000 to 17,500 acre level with a total yield estimated at from 28 to 31 million pounds

An Agway spokesman said that both the yield per acre and the total number of acres are down from previous estimates He noted that anywhere from a fraction of an acre up to about four acres of tobacco were drowned on many farms during the heavy rains last summer He also said that fewer acres were planted than expected.

A spokesman for A. K. Mann Jr. said that heavy rains at planting time stopped the planting of many acres of tobacco. He estimated a total crop of 28-29 million pounds.

A Lancaster Leaf spokesman estimated a crop of 17,000 acres and 30 million pounds. He cited lower yields per acre, probably in the 1,700 to 1,750 pounds per acre level and labor shortages as factors in the lower output of tobacco.

Some farmers, who have been faced in recent years with both rising operating costs and rising costs of living, expressed disappointment with prices this year. The Mann firm spokesman said, the price was kept down by pressure from imported tobacco, including imports from the Philippines and South America. He noted that one formerly important buyer no longer buys the local crop.

Sorted and Stripped

Estimates were that about half of the Lancaster County tobacco crop was sold as sorted and about half as straight stripped.

It was reported that farmers with better crops tended to sort the tobacco to take advantage of the higher price. One buyer said that there were usually about eight bales of the higher priced sorted tobacco, which generally sold at 33-34 cents, to each one bale of the lower priced tobacco which usually went at 20 cents.

Farmers who had suffered shed burn or had poor quality tobacco generally did not sort it, it was reported.

There were also some high quality crops sold as straight stripped, however Farmers, particularly including dairymen who didn't have the time to sort the tobacco, often sold high quality crops as straight stripped, it was reported

When the difference in price between sorted and straight stripped is more than three cents a pound — it was about five at some points in the selling this year — it generally pays to sort the tobacco if the crop is good, one buyer reported

Overall, with nearly all the tobacco sold, the report is an unexpectedly small crop of exceptionally high quality sold at prices about the same as, or slightly lower than, last year.

Pa. Turkey Output Forecast Up

Pennsylvania turkey growers intend to raise eight per cent more turkeys in 1971 than in 1970 If these intentions materialize, 2,450,000 turkeys will be raised in Pennsylvania during 1971, according to the Pennsylvania Crop Reporting Service

A breakdown shows 82 per cent of the turkeys will be heavy breeds and the remaining 18 per cent will be light breeds The total number of heavy breeds raised is expected to be 2,009,000 birds, 9 5 per cent more than in 1970. The light breed forecast, at 441,000 birds, is 12 5 per cent more than the 1970 number raised.

The number of turkeys actually raised in 1971 may vary from the January 1, 1971, intentions of growers. Such changes depend on growers' reactions to this report, price of feed, supply and prices of hatching eggs and poults, prices received for turkeys during the next few months, and production and prices of red meat

Turkey growers intend to raise one per cent fewer turkeys in 1971 than in 1970 The intended decline is in the heavy breeds, as growers intend to raise about the same number of light breeds as last year

If producers carry out present intentions, the 1971 U S turkey crop would total about 115 million, compared with 116 million turkeys raised in 1970 and would be nine per cent less than the record crop produced in 1967.

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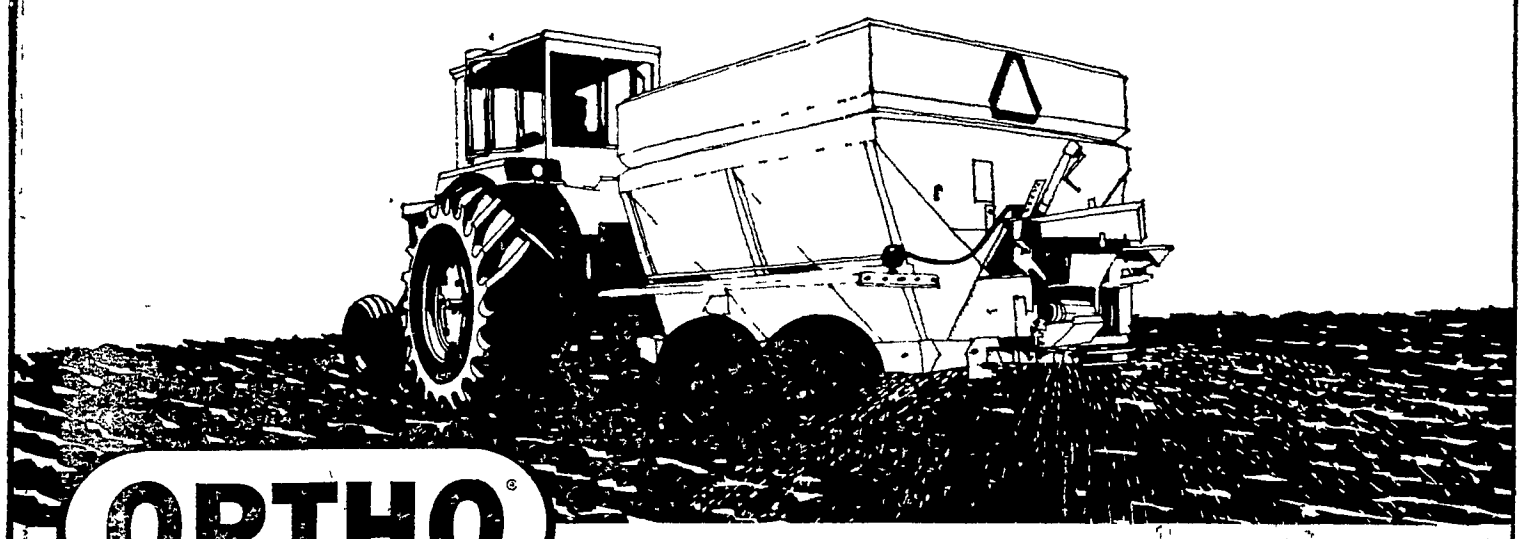

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WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania

Revenue sharing, also called tax sharing, is a plan for giving state and local governments a fixed percentage of Federal money for use as they see fit. Because the Federal Government is the chief tax collecting body in the United States, and because most state and local governments are starved for money to perform essential functions, the idea is to use Federal wealth to carry out programs created and executed at the state and local levels

President Nixon has stated that tax sharing is a major way for returning power to the people. It would promote decision-making at the government levels closest to the people and would bring some of the power back home which steadily has been drained away by the Federal Government during the past thirty years.

While I certainly support the basic aim of the tax-sharing approach, I am also convinced that a more comprehensive plan should be developed to assure that federalism really is advanced Up to now, the proposal has been to simply transfer tax monies from Washington into state and local treasuries. The implication is that with this extra money states and localities will become more powerful partners in governmental decision-making However, the tax-sharing approach makes no specific provision for assuring that the implication will become reality

A more comprehensive approach should include the proper assurances that a strong, new federal system for modern America can be evolved with a program that would provide for the determination of national goals and priorities at the state and local levels of government. In general, it should be a plan for giving Federal money to state and local governments whose stated needs most closely relate to the total national interest.

Such a program could utilize tax sharing as a catalyst Tax-shared funds could be used as an incentive to get local people involved in national choices

Priorities determined at state and local levels would be passed along to Washington as requests for tax-shared funds The requests which most closely matched a specific list of national priorities to be set each year by Congress would receive the bulk of the Federal money allotted in the program. Congress, when determining national goals, would have to pay a great deal of attention to the paramount interests determined by local areas. For want of a better term, this approach might be called goal-sharing.

My proposal has not been offered yet in legislative form because there are far too many details to be worked out. However, it is an example of the kind of plan which might be considered for really revitalizing the federal system. Tax sharing would result in a partial redistribution of wealth—a worthy goal and one which I will support if a broader-based effort is not offered. Goal sharing, on the other hand, would redistribute the power of deciding directions for the Nation. If that kind of approach were taken, if the Federal Government began to share its power to determine the national destiny, federalism could be reborn.

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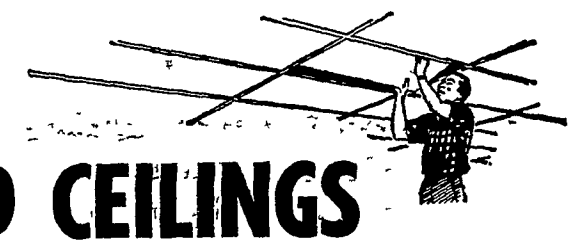

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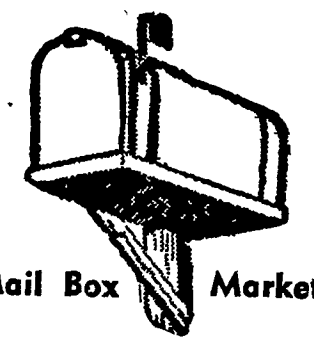

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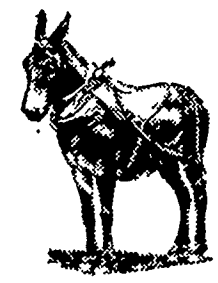
(Continued on Page 14)

SPECIAL

MULE SALE



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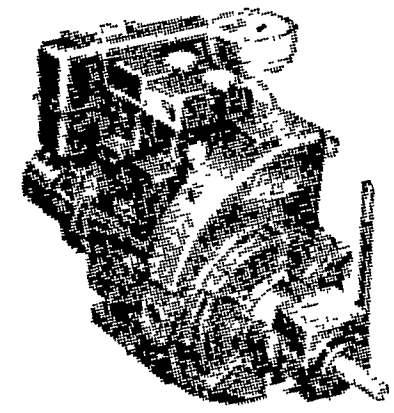

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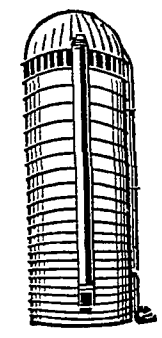

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Mail Box Market

(Continued from Page 13)

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Sale Register

Big all-day sale at Cohocton, Rte 15, between Bath and Wayland—Second annual Cohocton Valley IH Garage Auction coming up on Sat., Mar. 6th. 28 tractors (a very good set of tractors this year!), plus a very large line-up of good equipment, new and used. Plan to come early—sale starts at 10 a.m.!! Watch for posters and full listings!! Auction by Rumseys' — 226 Liberty St, Bath, N.Y. (607-776-3478). Write for full list mailed you!!

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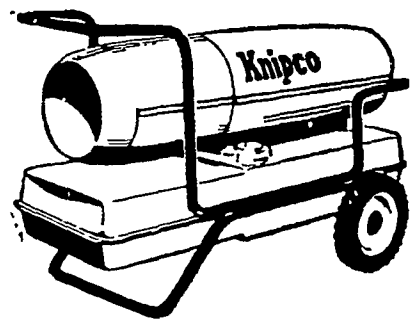

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CRAWLERS: Case 310, Case 450, loader, International 500 loader, TD9 - TD6, Cat 955, D2 Cat with blade, A.C. HD4 with blade, Oliver HG42, John Deere 840 pon, Two Cat graders, BobCats Uni-Loaders; **BACKHOES:** 530 CK Diesel, 530 gas, John Deere 4020, 4010 backhoe loader, 420, Ford 460 International loader backhoe; **SPREADERS:** new and used; Starline Tank spreaders, New Idea #19, 203 and 17, Flail 12A, Oliver spreader, John Deere Model R, N, 33, New Holland 475, International spreaders; **PLOWS:** John Deere 4-5-6 steerable, International 4-5-6 steerable, M M 4-5-6 steerable, 3 point hitch plows, 2-3-4-5 bottom John Deere, International, Massey Ferguson, Ford, Oliver.

CULTIPACKERS: 9'-10'-11'-12'-13'; **CULTIMULCHERS:** 9-10-12 John Deere, Brillion, Dunham, Lehr; **SPRING HARROWS:** on wheels 12-14-16 ft. Brillion, John Deere, International; **DISC HARROWS:** on wheels like new 9-10-12-14 ft ; **CORN PLANTERS:** A.C. no till, 4 row, 12 row, John Deere, 494A, 494, 490, 246, and 6 row and 2 row 3 point, International Seven late style two and four row planters, International four row tool bar planter.

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TRUCKS: two 1963 F600 Fords - excellent condition, 1965 GMC ½ ton pickup A1, 1963 International with milk bed.

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SPECIAL
New 440 CC Ariens Snowmobile $850, New 340 CC Ariens Snowmobile $750.

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Emergency Loan Service Improved by Relief Act

Farmers hit by natural disaster may receive better emergency loan service from the U S Department of Agriculture's Farmers Home Administration as a result of the Disaster Relief Act of 1970, according to James V Smith, FHA Administrator

Under the new law, when the President declares a major disaster or the Secretary of Agriculture designates a natural disaster area

1 Unavailability of agricultural credit is removed as a requirement for such a designation

2 Loans to eligible farmer applicants can be approved within the first year of operation following a disaster whether or not other credit resources are available. Previously the prospective borrower was required to show that he could not obtain other credit

3 Interest and principle payments may be deferred during the first three years of the loan where planned income, because of the disaster, will be less than planned recurring expenses

4 Interest rates will be based on cost of certain Federal government borrowings, but not to exceed six per cent

Wherever the President has declared a major disaster·

1 A "forgiveness" authority is invoked that will cancel a portion of the principal of loans made to replace loss or repair damage

2 Refinancing of existing liens against destroyed structures and equipment is permitted when the applicant has reasonable repayment prospects and the loan is needed to retain the property

Applicantions for emergency loans can be made at the appropriate local Farmers Home Administration offices All rural areas are served through offices in over 1,700 county seat towns

Hoke Earns Sales Award

A Manheim wholesale poultry supplier has received recognition for outstanding sales achievement

M K Hoke Estate, Inc, Manheim, was named the regional top value agri-builder by Butler Manufacturing Co, Kansas City, Mo, for sales of items including bulk feed bins, grain bins, drying systems and buildings The region includes Pennsylvania, New Jersey Maryland, Delaware, Virginia and West Virginia

In addition, the Hoke firm received Butler's 100 club award for selling at least $100,000 of business

Both awards are for 1970

Barry Hoke, secretary of the firm said salesman Frank Beard who has been with the firm for almost 50 years, was cited at the presentation ceremonies as being instrumental in achieving the awards

Robert K. Rohrer

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ATTENTION DAIRYMEN

PURINA DAIRY BUSINESS MANAGEMENT CONFERENCE

WEDNESDAY, FEBRUARY 10

DUTCH TOWN & COUNTRY
Rt. 30 East at Paradise

Meeting Starts 9:30 A.M.
Conclusion 3 P.M. — Dinner Served

Topics of Conversation

1. Economics of the Dairy Industry
   Past, Present, and Future Thinking
2. Nutritional Requirements
   — Per Cow at a Given Level of Production including grouping cows according to production
3. Cow Health — All Areas
   Breeding and conception rate
4. Forages
   Total Digestive nutrients, protein, vitamin and mineral requirements

Ample time for question and answer period

Speakers:

- Mr. J. P. Everett — Director of Ralston Purina Dairy Research
- Mr. Clint Seedfelt — Eastern Region Dairy Product Sales Manager

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Ph: 394-7912
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PURINA CHOWS ®

Farmers Plan Bigger '71 Corn Crop Acreage

Growers in the 35 States surveyed intend to plant 70.1 million acres of corn for all purposes in 1971, or six per cent more than planted in 1970. These States accounted for more than 98 per cent of the U. S. corn acreage last year.

In areas hard hit by Southern corn leaf blight last year there was some uncertainty among growers because of the availability of blight tolerant seed corn. Some growers stated their intentions were based on the availability of blight tolerant seed, according to the Pennsylvania Crop Reporting Service.

Generally, however, growers in areas that had little or no damage from the blight expect to increase their acreage this year.

The largest increases in acreage are expected for the Western Corn Belt. Plantings are expected to be up 1.2 million acres from last year in Iowa, 1.0 million in Minnesota and .6 million acres in Nebraska

In the Eastern Corn Belt, Wisconsin, Michigan, Ohio and Indiana show substantial increases from a year ago despite considerable blight damage last year in Ohio and Indiana In Illinois, where blight damage was severe in central and southern areas, growers expect to plant the same as a year earlier.

Although increases are indicated for Maryland, Oklahoma and Texas, most South Atlantic and South Central States expect less corn this year. The decline is because damage from Southern corn leaf blight was severe in the Southeast last year. Also, there has been a decreasing trend in corn acreage in most South Atlantic and South Central States.

Larger acreages than a year prospective plantings for all spring wheat If realized this will be three per cent more than seedlings for the 1970 crop but six per cent less than for 1969

Oats seeding last fall and this spring are expected to total 23.3 million acres based on growers' planting intentions as of January 1. This is three per cent less than the 24.0 million acres seeded a year earlier, but is about the same as in 1969 The January survey covers 33 of the 42 States included in the estimating program.

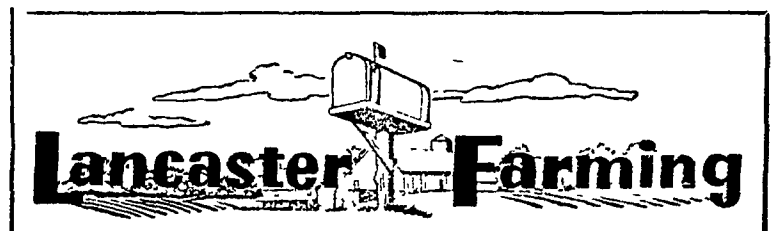
ago are expected in States surveyed in the North Atlantic and Western regions A three per cent increase is planned for Pennsylvania.

Plantings of all wheat for harvest in 1971 would total 51,151,000 acres based on December 1, 1970 estimate for winter wheat and the January 1, 1971

Acreage of fall seeded barley plus intended spring seedings in 32 States is estimated at 10,571,000 acres, based on the special January 1 survey The 32 States surveyed accounted for more than 96 percent of the Nation's barley acreage in 1970 If these intentions materialize, acreage in 1971 will be five per cent above last year

Intention reports as of January 1 from soybean growers in 27 of the 30 producing States indicated record plantings of 45.9 million acres in 1971 If realized, this acreage would be seven per cent above the 42.9 million acres planted in these States in 1970. Increases in acreage are expected in all regions

Growers intend to plant 20.2 million acres of sorghum for all purposes in 1971, about 17 percent more than in each of the past two years The January survey covers all States in which estimates are usually prepared Virtually all States show increases, with acreage in some minor States expected to more than double that of last year.



SECOND SECTION

Spotted Breed Conference Slated

The 1971 winter type conference of the Spotted Breed will be held at the Farm Show Building, Harrisburg, February 25, 26, and 27th

This is the first major swine breed conference to be held in Pennsylvania in several years

Pennsylvania has one of the most active pork producers organizations in the nation and the quality of swine production within the state has improved rapidly in recent years This Spotted conference is designed to add to the improvement of pork production in the Eastern portion of the United States

As in the past Spotted conferences, all breeding stock entries will be weighed prior to the show with pounds of growth per day of age being painted on each entry

Entries for the conference will come from over 15 states across the United States

The breeding stock show will be held Friday, February 26th. Friday evening will be devoted to a breeding stock selection clinic conducted by five Pennsylvania commercial producers.

A judging contest open to all interested swine producers will be held Saturday morning

The concluding event of the conference will be the sale of bred gilts, boars and open gilts on Saturday afternoon, February 27th

Wentink to Help RevampNEPPCO

Hendrik Wentink of Miller & Bushong, Inc, Rohrerstown, is a member of a Northeastern Poultry Producers Council committee that has been assigned to "overhaul all of NEPPCO's activities and programs."

The new committee, the Committee for the Coordination of Activities & Programs (CAP) is chaired by Albert J. Russo, immediate past NEPPCO president. Committee members include Wentink and B. B. Gehgan.

The committee was empowered by NEPPCO's Executive Committee to seek the views of NEPPCO's members as well as those interested in the Council or allied to the industry It is expected the committee will make at least a preliminary report to the Board at its spring meeting

Meanwhile, NEPPCO has announced an agreement with PIMCO to discontinue sponsorship of the International Poultry Industry Exposition and to develop a completely new type of annual meeting More details on the time and place of a NEPPCO convention-exposition this fall are expected soon.

Three Poultry Education Meetings Set

The Lancaster County Poultry Association and local Extension Service have announced three educational meetings on poultry

The first meeting has been scheduled for 7 30 p m Thursday, February 11 at the Farm and Home Center

A brand egg program and waste disposal will be the topics.

Speaking on "Shall We Market Pennsylvania Brand Eggs?" will be Kermit Birth, Penn State Poultry marketing specialist, Earl L Hess, Hess Brothers Farm, Ephrata, and Melvin Mitchell, Victor Weaver Inc, New Holland

Speaking on "Your Moral and Legal Responsibilities in Waste Disposal" will be Dr Dwight Schwartz, Penn State Extension veterinarian, and John Durr, Pennsylvania Department of Environmental Resources, Reading

The second meeting dealing with "Market Stability and Producer Responsibility in the Broiler Industry" has been set for 7:30 p.m February 25 at the Farm and Home Center.

The third meeting will be held at 7:30 p m March 11 at the Farm and Home Center. The topics will be "Money Management in the Poultry Industry" and "With the Recent Breakthrough in Marek's Control, What Are the Economic Advantages of Raising Pullets Locally?"

More information will be available later on the second and third meetings.

Stanley Musselman, chairman of the Poultry Association Education Committee, urged interested poultrymen to mark the dates of the three meetings on their calendars now and plan to attend Refreshments will be served.

Educational meetings on topics of current interest to poultrymen are held each year.

Turkey Conference Is at Lebanon

A conference for turkey industrymen in the Middle Atlantic States will be held in the Lebanon Treadway Inn, South 9th St, Lebanon, Thursday, February 18

The conference is jointly sponsored by the NEPPCO Turkey Division and the Pennsylvania Poultry Federation.

The annual business meeting of the Pennsylvania Poultry Federation's Turkey Division will be held at 4 30 p m under the direction of Glen Kime

The NEPPCO Turkey Division annual meeting will be held at 5 p.m, followed by a banquet with entertainment at 6 p.m.

The program also includes 10 a.m, registration; 10:30, "Producing Grade A Turkeys," by Dr. Walter Hohlstein, USDA Animal Health Division, Regional Poultry Epidemiologist, Harrisburg, 11 30 a m, "Starve Outs," Prof Herbert Jordan, Penn State Poultry Extension Specialist

12 15 p m, buffet luncheon, 1 30 p m, "Marketing & Stuff," by Robert J Andrews, marketing specialist, Institute American Poultry Industry

2.30, "Improving the Pennsylvania Turkey Image," panel discussion moderated by William Hubbs, with Charles Lawrence, York, and Walter Noblett, Allentown, 3 30, "Packaging the Turkeys to Improve Profitability," Glenn Granath, Union Carbide Corp

Florida Freezes

Florida was hit by a severe freeze in mid-January Temperatures reported in the low 20's during the night of January 20 and early morning of January 21

That's the coldest weather Florida's experienced since the so-called "Big Freeze" of December 1962, according to a special Florida Freeze Damage Report issued by USDA last week

(Editor's note: Since this USDA report, Florida experienced several additional freezes)

Hardest hit were the Interior and West Coast Florida citrus and vegetable areas In field surveys to determine icing of oranges, 45 per cent of fruit out was frozen to center, another 15 per cent showed ice at the one-half inch cut. In vegetable areas, most hardy crops reportedly escaped with reduced yield and retarded development, while tender vegetables reportedly received heavy damage

8th Generation of Goods on Muddy Creek Farm Since 1738

By Mrs. Charles McSparran
Farm Feature Writer

"Next to Bible study, I enjoy studying about herbs. I was amazed to learn what they can do for the human body" says Mrs. Monroe W. (Miriam) Good who lives near Bowmansville in Brecknock Township.

Goods are members of Twin Valley Bible Church, Churchtown where Mrs. Good teaches a Sunday School class She has been teaching a Sunday School class, except when her children were real small, since she was 18 years old. She says "I love to teach." Miriam attended Lancaster School of the Bible evening school for three years.

She started a Good News Club and teaches children Monday evenings. She uses a flannelgraph to illustrate Bible stories. She teaches at her own church and has given flannelgraph talks at other churches too. She has taught Bible School at Pine Grove Mennonite Church in Bowmansville for five years.

Miriam belongs to a group of neighborhood women who meet for Bible study every two weeks in their homes They take turns teaching

She writes poetry, mostly for holidays and to go with Christmas gifts She has written poems in response to requests for several engagement announcements and on the back of wedding programs These programs for weddings list order of service and the names of the attendants An example of her poetry is.

Builders of Tomorrow

Of all the honorable careers of life
There'll never be another,
That rewards so rich in happiness
as that of being mother.

This career begins with a miracle
Performed by the hand divine
And day by day that life unfolds
to a creature of His design.

Oh what a trust is parenthood
We're building the world of tomorrow.
Are we building with love and courage,
Or anger, self-pity and sorrow

A nation is never stronger
than the fiber of its homes
Will it be a mighty fortress,
Or will it be a catacombs?

Let's bring back the family altar
And seek our power there
Our nations very best defense
Are families bent to prayer.

Mrs Good became fascinated with a book entitled "The Herbalist" which tells all about the various kinds of herbs and teas She has treated her family for all kinds of illness with these teas which are made of ingredients medical doctors used to give their patients, and none of her family has been to a doctor for five years

She says she would not eliminate doctors and would go to them when necessary but has had good results with these natural remedies which she started to use when she observed bad reactions from miracle drugs in some people.

She keeps a supply of a couple dozen varieties of herbs on hand all the time and can tell at once what they are good for. Some of these are cleavers, alfalfa peppermint, red clover, slippery elm, nettle, golden seal, chamomile, fenugreek, saffron, com-

(Continued on Page 24)

Inter-State District 3 Has Annual Meeting

John Myer, Mechanics Grove, received the Young Cooperator Award at the Inter-State Milk Producers Association District 3 meeting at the Memorial United Methodist Church at Quarryville last week

Twenty-five year member awards were given to five men Richard P Maule, Quarryville RD2; Frank Rohrer, Quarryville RD2; John H Graybill, Narvon RD2, Samuel H Kreider, Quarryville RD2, and Ellis E. Sheetz, Peach Bottom

4-H dairy awards were given as follows Donna Akers, Gary Akers, Carol Groff, Barbara Kreider, Debbie Crider, Brenda Herr, Alan Crider and Richie Crider

Robert Kauffman gave a report on the annual meeting of the Southern Lancaster County local in Philadlphia

Robert McSparran who presented some of the awards, gave a report on the cooperative activities for the past year and activities of the board of directors.

Marilyn Krantz, New Providence RD1, Pennsylvania Dairy Princess, told of her experiences as a dairy princess

Boyd Gaitley, Inter-State, member and public relations director, spoke on problems solved by dairy farmers who are members of Inter-State

Remarks were made by Inter-State field representative Mack Newton, Kirkwood Also speaking were James Barnett, Strasburg, and Max Smith, county agricultural agent

Presenting 4-H awards at the District 3 Inter-State meeting is Robert McSparran, Inter-State Director. 4-H'ers are left to right: Brenda Herr, Debbie Crider, Barbara Kreider, Carol Groff, Gary Akers and Donna Akers. Those in the foreground include the Pennsylvania Dairy Princess, Miss Marilyn Krantz, and her father Elvin B Krantz.

Robert Kauffman
Outlines Inter-State Work

John Myer
Young Cooperator of 1970

Master of ceremonies was Robert C Groff, Camargo, president of the Quarryville district.

Ray Kreider, who is president of the Southern Lancaster local, had the invocation. Mrs. Robert Wagner, Little Britain, sang a solo

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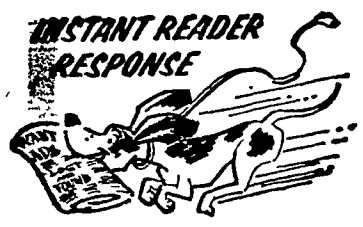

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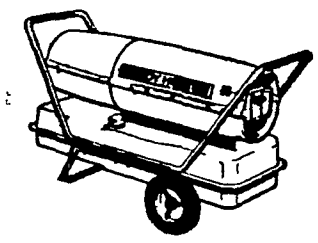

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Poultry Industry Building-Related Problems and Solutions

By Floyd W. Hicks
Extension Poultry Specialist

Agriculture's first responsibility to the environment is the maintenance of farm land, green land; forest land; wildlife habitat and watersheds.

This statement, in one form or another, has been quoted with increasing regularity and intensity in recent months — and justifiably so, as it applies to our trust and responsibility to the ecology.

Whereas the words environmental requirements of poultry refer to the aggregate of all external conditions affecting life processes of poultry, we provide housing conditions for poultry to provide comfortable quarters, that is optimum environment, for chicks and layers for return in the form of a profit This profit might be contributed to by conserving the energy of the fowl, stimulating growth, maintaining egg production during weather extremes, improving fertility and hatchability, or just providing conditions conductive to good health.

It goes without saying that we want to provide efficient and suitable working conditions for the operator and hopefully to stimulate him to be a better poultryman.

And third, perhaps most important, to keep us in the poultry business in the future, this housing must provide the type of facility to help the operator and his management system to get along with his neighbors.

I call your attention to the handout called "Environmental Requirements of Poultry" This particular piece of literature was published some time ago; however, the principles are basically unchanged Although there has been an addition of data that has contributed to our fund of knowledge relative to the environmental requirements of poultry.

Editor's note: Floyd W. Hicks, Penn State Poultry Extension specialist, presented the following speech to the American Society of Agricultural Engineers at Hershey in October Entitled "The Role of the Building in Poultry Environment," it presents a comprehensive look at building-related problems facing poultrymen today and the types of efforts underway to solve the problems

While much of the material presented may have little or no application to the individual local poultryman, we suggest that each poultryman review the specific issues raised — such as how to dispose of manure, the best way of moving air, and the type of construction — in relation to his own operation. Such a review, we believe, can help the farmer understand his operation better.

Industry Improvements

The poultry industry has developed so rapidly in recent years that improvements in housing, mechanical devices, feed distribution and egg collection, and so forth, have greatly improved the efficiency of our industry through the cooperation of you as engineers

It is now possible to house many thousands of hens in a relatively small area and care for them with an ever-diminishing amount of labor, but it should be quickly pointed out that even the best so-called "automated" houses need to be managed as mechanical factories, built basically "for the birds".

"Automated" egg farms located near centers of population, in combination with high-speed refrigerated trucks, have made the delivery of a high quality product a reality in this age It also has meant that distance has been reduced as a factor of competitive advantage for our region.

As our industry continues to mature and we begin to solve some of our marketing and production problems, a new dimension of problems threatens to undermine this industry which has come so far

I am referring to the waste disposal problems that relate directly to our ecology and also have a lot to do with our housing-management problems in the poultry industry The public often reacts on a mass hysteria basis and certainly our poultry industry is not immune from this mass action

Problems, which were ignored or taken lightly a few months ago, have now become of major importance Odors, flies, feathers, noise and other pollution factors, that went unnoticed or were tolerated a few months ago, are now so objectionable that they threaten the very basis of our industry in some parts of the country.

This is not to criticize the concept of environmental improvement, but to point out that the poultry industry needs to take a continued look at the requirements of our industry to get along with their neighbors as we have done in the past

Manure Systems

To discuss one of these problems, that of manure disposal, would require a review of what is found in the field. Many poultry farmers do have problems in handling their poultry manure, and consider if they can dispose of the poultry manure at no cost to themselves or at minimum cost, they are quite

(Continued on Page 20)

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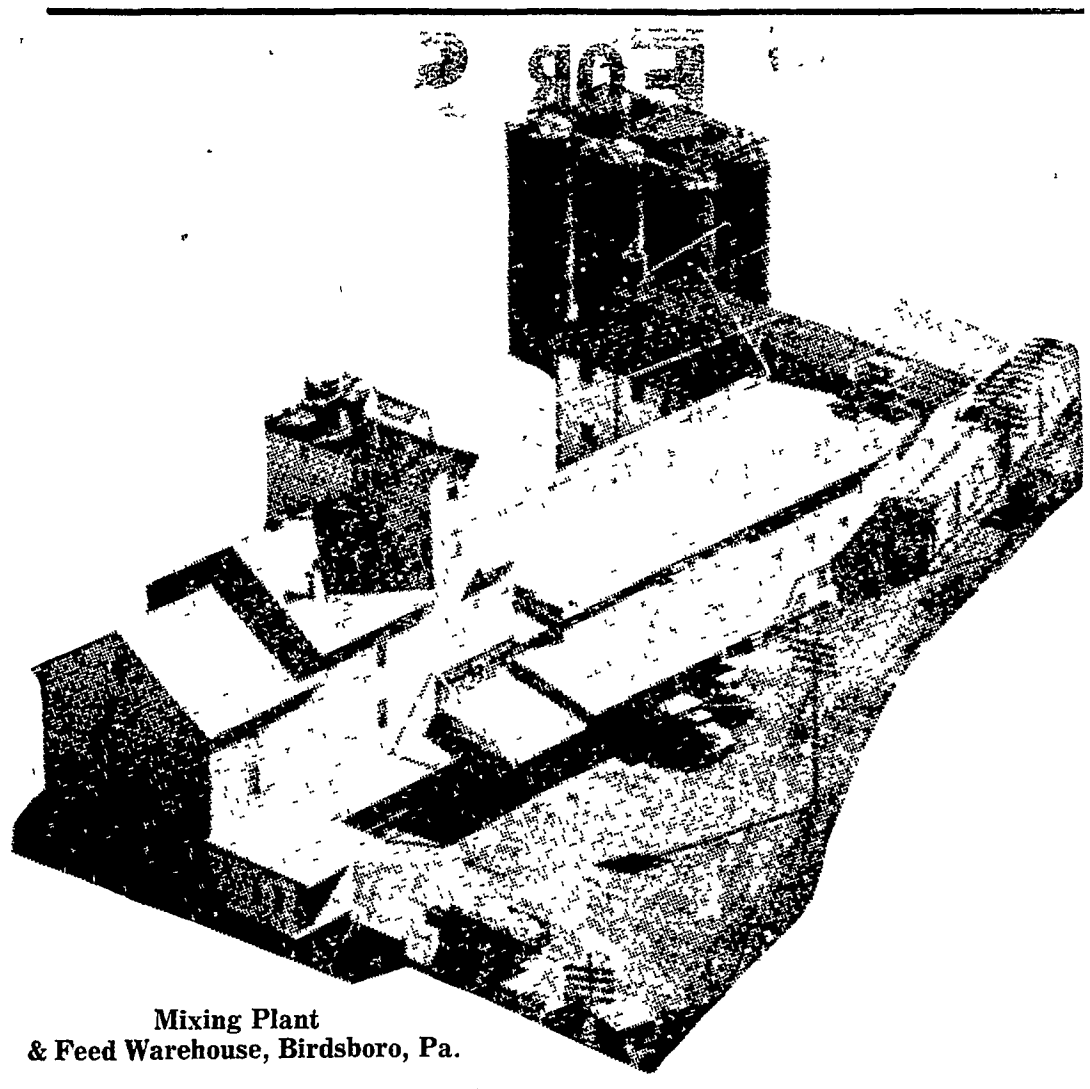
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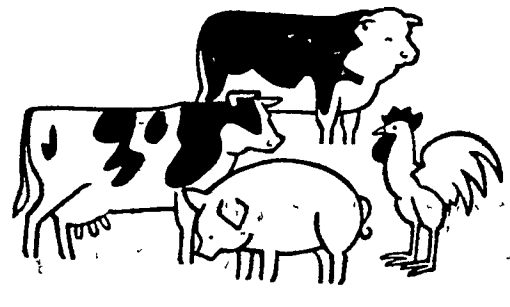
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Poultry Industry Building - Related Problems and Solutions

(Continued from Page 19)

happy with the arrangement All concepts of manure handling should be developed with the attitude of it being a valuable by-product rather than a waste

Deep pits are employed in Pennsylvania as a system of handling manure on commercial layer farms This is a dropping pit from 2½ to 6 or 7 feet deep, located beneath the cages of birds The pit is cleaned out periodically or annually with a tractor and manure loader. In one case, this manure is allowed to accumulate for six years

The problem with this system is that it does not solve the fly problem or the rodent problem, and there is a considerable odor problem when the pit is disturbed

Dropping pits that are shallow and utilizing automatic scrapers work reasonably well, provided they utilize a stainless steel cable However these cables last only a relatively short period of economic time due to the corrosive action of acid in the droppings Breakdowns, of course, require replacement of the cable at considerable cost, to say nothing of the accumulation of the manure during the breakdown period

This constant agitation of the manure causes an odor problem, and if no provision is made for storage of the manure at the end of the building, it must be spread immediately on the land.

In Pennsylvania, not too many cage-layer houses allow the manure under the cages to "cone up" and dry under the cages In other states, this system is a little more popular. However, again, when this manure is disturbed for removal from the house and for spreading on the land, the odors are rather pronounced, to put it mildly, and we have a neighbor problem

The liquid manure system for handling poultry waste is used rarely in Pennsylvania. Where it is used, dropping pits or concrete spillways are under the birds and these are flooded with water Then the droppings and the water are moved to a holding tank The holding tank must be agitated before the material can be removed from the pit and this creates some odor problems.

Lagoons as a means of manure disposal in the poultry industry will be mentioned only in passing, as this system has been tried in Pennsylvania and for one reason or another has been abandoned as a system for handling poultry manure I might mention, however, that other states have utilized this method of manure disposal. However, in these particular areas, they are not too close to their neighbors

Handling poultry manure by drying has been investigated at Cornell University However, in their trials the costs of drying manure have run relatively high.

There has been some investigation of a system for removing water from poultry manure by electro-osmosis. Such a system involves placing electrodes with positive and negative poles in wet manure Electric current is then passed through the wet manure in such a way that water would be removed and filtered off in the process I do not have any information on the costs of this process, however I have found out that it takes about two weeks time to dry poultry manure from 60 percent moisture to a point of non-conduction of electricity which in itself would make it impractical.

Incineration, as a means of taking care of poultry manure, has been tried in Pennsylvania, however, there are many problems involved with this process In fact, the incineration equipment, along with its added pollution problems, may be as expensive as drying equipment to build, install and operate.

handling the poultry manure have been investigated throughout the country In Canada, they have aerated the liquid manure in an attempt to bring the water content down to 25 percent to reduce the odors.

In other parts of the country, they have tried bacterial digesters with a limited amount of success.

A new experiment involves the use of insects as a control of poultry manure odors. In this study, fresh poultry manure was seeded with a known concentration of fly eggs and the eggs were allowed to hatch into larvae. The larvae then tunneled downward through the wet manure, thereby reducing and aerating the mass, so the moisture content was reduced by 50 percent. After the larvae had tunneled through the manure, it was essentially deodorized and would not support further fly egg or larvae development

Interestingly, the fly pupae was harvested later and ground up and fed back to the chicks as a substitute for soybean meal

The Penn State Effort

In my estimation, Pennsylvania State University has come up with an ultimate in providing an answer to the poultry manure problem. Workers here have investigated the use of high-speed fans below sloping wire floors and daily, mechanically stirring the manure utilizing a spike-tooth harrow type device to expose wet surfaces. This constantly keeps the surface of the manure broken up, and utilizes the fan air speed to vaporize the moisture of the poultry manure. The ventilation system of the poultry house is utilized to remove the moisture from the house

There is no odor involved with the process, and the resultant product is approximately 30 per cent moisture. This product may be further dried to less than 10 per cent and utilized as a fertilizer.

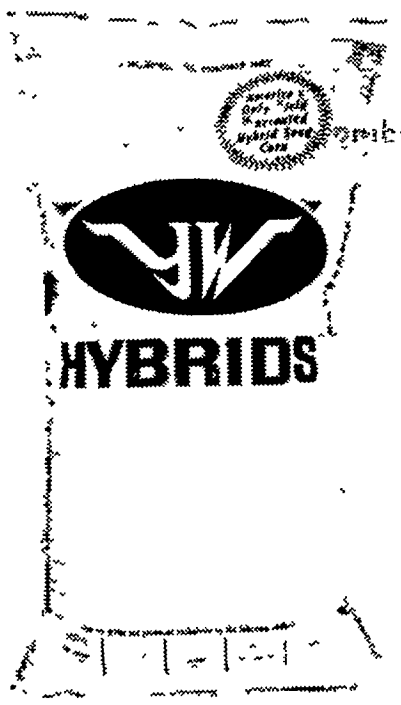
This appears to be the direction that the poultry industry must go in the future if they are going to handle a poultry manure in such a manner that they can get along with their neighbors.

The Industry's Future

Practically all new poultry housing in three years will have some form of controlled environment—some even with air-conditioning by refrigeration. This is a prediction made by a recent publication.

Rather than describe what we have now in the way of poultry housing, I would like to pose some trends in the 70's. The ac-

(Cntinued on Page 23)



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Soil, Water Conservation District Meets

The Lancaster County Soil and Water Conservation District meeting was held Wednesday evening at the Farm and Home Center Several upcoming meetings were discussed

It was reported that the Ephrata Jaycees will hold meetings at Ephrata and New Holland on plans to form a watershed to clean up pollution in the Indian Run basin

The Ephrata meeting is scheduled for 7.30 p m February 18 at the high school and the New Holland meeting has been set for 7 30 p m March 10 at the High School Refreshments will be served at both meetings

An Octorara watershed meeting was announced for February 18 at Octorara High School The watershed previously held a meeting January 22

A meeting to discuss pollution of Mill Creek was announced for next Thursday, February 11 at 7 30 p m at the Farm and Home Center Sponsored by the Federated Sportsmen of Lancaster County, the meeting will include at least five speakers

The district discussed its annual FFA public speaking contest and 4-H roundup in April at the Farm and Home Center No exact date was set, however

Plans for the district's annual banquet March 23 at the Farm and Home Center also were reviewed Price was set at $3 for a family style dinner.

In comments at the meeting Aaron Stauffer, chairman, said his contact with farmers shows that they are "interested in information in waste disposal." He said information on waste disposal should be included in discussions on pollution control at upcoming meetings.

Everett Kreider questioned the building of sod waterways in the Fall too late for grass to grow This means the waterway is subject to erosion through the Winter, he noted

Orval Bass, district conservationist, said the primary reason that waterways are built so late in the year is that there are not enough contractors available to do all the work required during the growing season

Some erosion does occur from leaving the waterways uncovered over the Winter, Bass said, but he said the erosion is not serious enough to warrant delay of the work in light of the shortage of contractors He noted that 80 per cent of the erosion which occurs during the year occurs during summer months

Robert Schweitzer, service forester, indicated disappointment with the number of trees planted by county land owners in the past year Only seven private landowners participated by planting about 7,000 trees, he said

The conservation district also released its 1971 budget showing projected expenditures in 1971 of $6,780 Income includes $5,700 from the county commissioners and the remainder is made up of balance on hand from last year.

The district also released a list of objectives for 1971. The basic goal will be to "continue to promote the wise use of conservation of the natural resources of Lancaster County" by informing the public of district goals and activities, improving involvement of youth and youth directors, reducing siltation, and reducing pollution

The goal of informing the public includes holding the annual conservation field day, establishing more outdoor laboratories, encouraging more watershed activities such as associations and meetings, publishing and distributing the long range plan, and publishing an erosion and sediment control handbook

Getting youth involved includes giving more assistance to youth programs, such as 4-H, FFA, Boy Scouts, Girl Scouts and public schools, and improving the youth directors' activities.

Reducing siltation in the county includes a continued review of urban subdivision plans and continued review of highway plans

Reducing pollution includes a public meeting on agricultural waste management.

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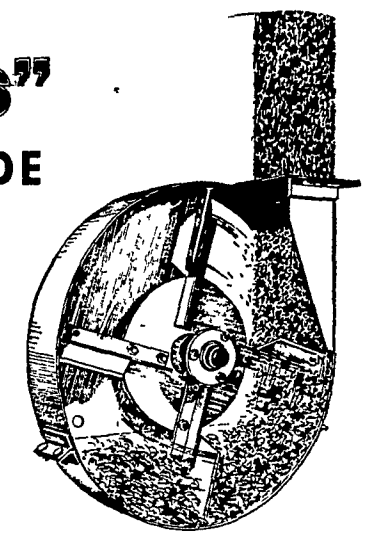

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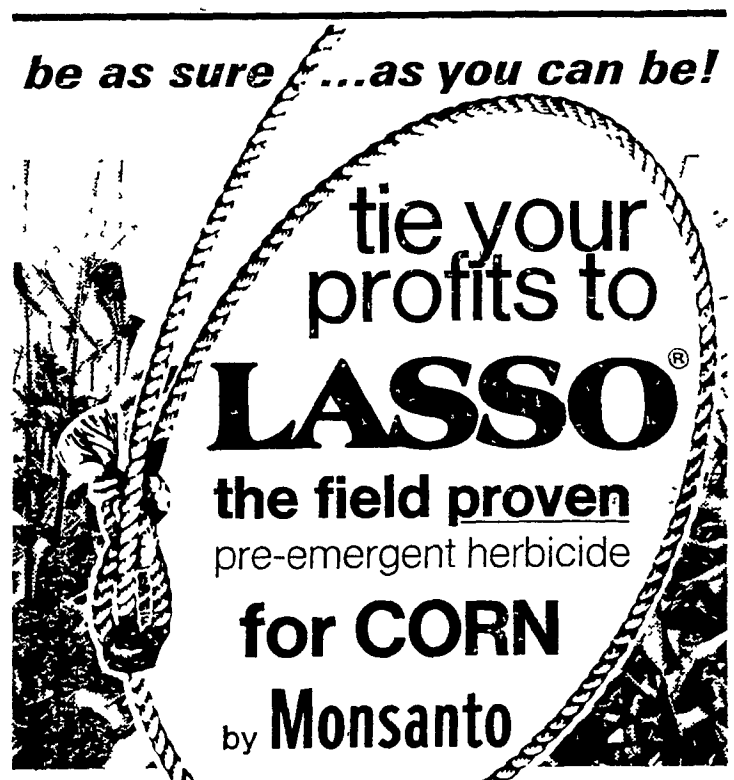

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Related Problems and Solutions

(Continued from Page 20)

cent will continue toward automation, environmental control, and the handling of poultry manure.

Air Movement

One poultry consultant sees an improvement in fan efficiency and a trend toward larger fans, perhaps as large as 60 inches He also notes that variable speed motors for fans are no longer needed with the large number of birds in most houses

Air volume would be controlled by simply cutting off or turning on fans because the total change in cubic feet per minute is spread with many birds

The problems, say the ventilation experts, have been to develop controls that are sensitive enough to do the job, yet capable of withstanding the working conditions of a poultry house.

Interest in pad-type evaporative cooling systems seems to have waned during the past year in some parts of the country Pennsylvania never did have installations of this type In some parts of the country these systems do work well, but the common complaint has been the high maintenance costs and the management involved with the system relating to utside relative humidity conditions

The trend today is to depend on air movement and distribution rather than on evaporating cooling

However, the industry does need a great deal more research on the effects of air movement, especially at different temperatures and humidities

This brings to mind a need for research in varying the temperatures for raising pullets That is, cycling the temperatures during the day, so that the pullets may be "hardened up" to subsequent differences in temperature changes and stresses

This has proven to be beneficial to broilers and this principle should be carried over to started pullets

Engineering Help Sought

Relative to engineering, I should like to mention that we have had terrific cooperation here in Pennsylvania with our agricultural engineers in the poultry industry and we welcome any further cooperation in the poultry-engineering area

Just at random, concerning some of the problems in the poultry industry, as engineers we need your further assistance for their solution.

We need to control poultry feathers, especially in transporting broilers to the processing plant We have tried to straighten this out with the highway people, however, there are still complaints of sifting Some of the large poultry processing plants have installed large vacuum cleaners to at least clean out the crates before they are returned to the farm However, this is only part of the problem

Effect Of Gases?

Another problem has to do with the detection of the various gases in the poultry house to establish tolerances, then to monitor these so that we can keep them under control

An example would be that of ammonia The effects of ammonia on the performance of broilers are probably not as well known as the effects of ammonia on egg production.

However, it might be logical to suspect that the effects would be detrimental to broilers, somewhat similar in economic magnitude to the detrimental effect on layers.

Layers exposed to excessive amount of ammonia do eat less feed, and it affects the rate of sexual maturity and the rate of production.

However, the most important thing as far as the poultry industry is concerned is that it lowers the bird resistance to the onslaught of various respiratory diseases.

Caged Broilers?

In the poultry industry, we need to develop a system of raising broilers in cages, however, under the present management system utilizing cages for broilers, breast blisters, poor conformation and so forth are major problems that have to be solved before this management system is utilized

However, if cage growing does come into being, then some of the people outside of Pennsylvania are going to be greatly concerned about remodeling their present housing to adapt to the cages They will be concerned relative to the choice between windowless and windowed houses.

In Pennsylvania most of the broiler houses are windowless; however, we have a lot of talk relative to the practicality of the windows The common complaints concern the bird quality as to the bird's poor pigmentation, too many blisters and many downgrades, among other complaints However, how factual this complaint is can be argued.

Balloon Houses?

You might be interested in a new concept in turkey and chicken housing being tried in the Shenandoah Valley A reinforced balloon, this is 26 feet by 300 feet, has been placed on a foundation with a large circulating

Continued on Page 26)

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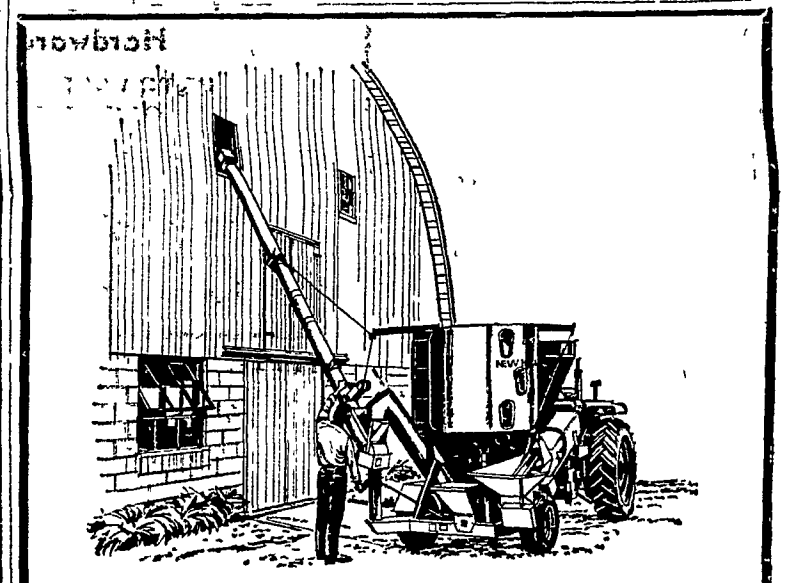

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8th Generation of Goods on Muddy Creek Farm Since 1738

(Continued from Page 17)

frey leaves, eyebright, hyssop, fennel seed, catnip, black cohosh root, raspberry leaves, scullcap, hops, chickweed, cayenne and dandelion root She says roasted dandelion root tea tastes like coffee.

The children say they are glad their mother can treat illness with teas, even though some are not very good tasting, because they would rather take the teas than go to a doctor In some cases she blends the teas for dual effects or to improve the flavor.

Mrs Good gathers some herbs and dries them herself. Many of the teas could be grown locally but it is easier and cheaper to buy most of them at Health Food stores.

Monroe is the eighth generation of Goods to live on this farm in the beautiful valley near the Welsh Mountains where Muddy Creek quietly winds its way down through their meadow. Jacob Good, an emigrant from Germany, settled there in 1738. However, the present farm house was built in 1858 and is the second one The farm has 88 acres and they have been renting some additional ground They grow largely corn and alfalfa.

They have 50 Holstein cows and a few heifers and are in the Dairy Herd Improvement Association (DHIA). They have a modern milking parlor and ship their milk to Abbotts Dairies in Philadelphia Miriam does the milking when the men are harvesting

She also drives the tractor to the disk harrow and enjoys it

Monroe planned and built a hog house last summer to accommodate 600 hogs Goods have a contract with Gehmans Feed Mill at Denver, Pa, to furnish the shoats and the feed, then they sell the hogs to butchers when they weigh about 200 pounds. Goods expect to run 1200 hogs a year. Before building this hog house they had room for only ten hogs.

They have 30 shellbark trees of several different varieties. The children gather the nuts and sell them to a local man who shells and sells them. Last year they sold about 12 bushels. It's a race between them and the squirrels to see who gets them.

Mrs. Good keeps the farm record books and prepares their income tax returns She does most of the garden work and does a lot of canning and freezing

Miriam, the daughter of Mr and Mrs Ben L. Landis, now of Lititz, grew up on a farm one mile west of Strasburg Her younger brother, Ira, took over the farm when their parents retired. She has eight brothers and sisters, all of whom are in Lancaster County except one brother who is a Mennonite minister in Dover, York County. She has one sister, married to Paul K Harnish of Washington Boro who directs "Moments of Good Tidings Broadcast" They go far and near Her one brother is quite musical. He sang in a 4-H quartette for years

Mrs. Good made the shellcraft picture, electrified the kerosene lamp and painted the antique scales and arranged artificial fruit on them.

Mrs. Good painted the picture and Mr. Good made the table-floor lamp and converted the gas light to an electric one.

Miriam graduated from West Lampeter High School. She was a secretary at New Holland Machine Company for five years before marriage and sang in their chorus. She went on a student group tour to Europe also before she was married.

Monroe has always farmed and is a skilled cabinetmaker. He and his father work together in his father's shop They turned out a beautiful hutch top buffet for their dining room

In fact every piece of furniture in that room depicts the workmanship of the family. Miriam designed all of the pieces and Monroe made them She did refinishing of the wood and did upholstery work From an old table she designed a drop leaf tea cart, from the headboard of an old bed they made a chest type bench with upholstered cushion and they converted an old gas light into an electric floor-table lamp.

They also cut down old bed headboards for modern beds and Miriam finished an unfinished dresser. The latest family project is digging out the cellar and they are going to panel it for a recreation room.

She says "I enjoy sewing, I do most of my sewing for myself and daughter. I made drapes for two bedrooms and the den." She made cushions for an old rocker and upholstered a sofa. In fact, if you look around you'll see oil paintings she did, shellcraft pictures made from old fancy buttons, beads and prisms, decorated door transoms and flower arrangements.

Monroe is treasurer of Garden Spot Young Farmers Association and president of New Holland local Interstate Milk Producers Association

Mrs Good served on the Brecknock Elementary School PTA program planning committee last two years.

Goods have four children Kristine is 11 and goes to Garden Spot Junior High School She likes to write and thinks it would be nice to be a writer She takes piano lessons and wants to take organ lessons. She sews some, made a bedspread for her bedroom.

Gary is 9 and goes to Brecknock Elementary School He wants to play a guitar. Both he and Kristine had calf projects last summer and fall. Each had two calves and kept records and received the profit from them. They take care of the lawn in the summer.

Greg is 7 and also in Brecknock Elementary School. Garth is one and a half years old. All the family enjoys singing, particularly when in the car they sing together.

They enjoy camping. They rent or use a friends camper. They frequently camp near Sea Isle City in New Jersey. They have gone as far as Florida. It was there that Mrs. Good collected many kinds of shells and since made shell displays and labeled them and also made pictures from them.

Mrs. Good enjoys swimming, ice skating and cooking and

(Continued on Page 25)

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Lancaster

8th Generation of Goods

(Continued from Page 24)

makes up recipes of her own like the ones she named "Camper Scampers" because she says "I find them the perfect snack to take on camping trips where meals are often irregular and yet energy foods are needed more than ever. These cookies are very high in protein, B vitamins, iron and vitamin E. My children love them."

CAMPER SCAMPERS

1 cup brown sugar
½ cup shortening
¼ teaspoon salt
2 eggs
2 teaspoons baking powder
1 cup whole wheat flour
½ teaspoon nutmeg
1 teaspoon cinnamon
½ cup milk
1½ cups wheat germ
1 cup nuts

Cream sugar and shortening. Add eggs and beat till creamy. Add flour and spices alternately with milk. Stir in wheat germ and nuts last. Bake at 350 degrees for 12 minutes or till brown.

Mrs. Good says "I first learned to enjoy yougart in Europe where it is considered a very staple food. I've since found it to be a very nourishing summer refresher when appetites are wan."

YOUGART

Mix in blender:
1 qt. pasteurized milk
1½ cups evaporated milk
or
½ cup powdered skim milk (preferred)
⅓ cup commerical yougart

If raw milk is used, heat to simmering and cool to 110 degrees before stirring in other ingredients. Pour into jars or custard cups and set in pan of hot water 110 degrees. Cover pan. Incubate about 5 hours or till firm, keeping water temperature between 90 to 110 degrees. This can be done by setting pan in warm oven. Never allow temperature to go above 115 degrees as this will destroy the friendly bacteria and yougart will not thicken. Cover jars and chill. Serve cold with various fruit sauce toppings.

A cheese dip can be made by draining a cup of yougart in cheesecloth bag overnight. It becomes the consistency of cream cheese. Just add ingredients for your favorite cheese dip and you have a nutritious but low calorie cheese dip.

Here are delicious candy bars packed with nutrition. And might I add, very unusual.

SESAME CANDY BARS

½ cup molasses
1½ cups sugar
1 cup water
1 tablespoon butter

Boil in heavy saucepan to 265 degrees. Add ½ teaspoon coconut flavor. Pour syrup over:

1 lb. (4 cups) hulled sesame seed
1½ cups coconut (grated)
¾ cup sunflower seed or nuts.

If you cannot purchase hulled sesame seed and sunflower seed at a regular grocery store they are available at a health food store.

Mix thoroughly, place between two sheets of buttered wax paper. Roll to desired thickness and cut in bars. Wrap.

OATMEAL MOLASSES BREAD

Stir together in mixing bowl:
2 cups boiling water
1 cup rolled oats
¼ cup shortening
½ cup light corn syrup
1 tablespoon salt

Cool to lukewarm.

Combine, stirring to dissolve:
2 packages active dry yeast
½ cup warm water (not hot—110 to 115 degrees)

Stir into lukewarm oatmeal mixture. Mix well.

Add:
2 eggs
5½ cups sifted western flour

Mix thoroughly. Cover. Let stand 15 minutes. Turn onto well floured board. Shape into 2 loaves. Let rise till double, (about 1½ hours). Bake until brown. Temperature: 350 degrees. Time: Bake 1 hour.

Women's Group Meets

The Women's Committee of the Lancaster County Farmers Association will serve refreshments at the spring membership meeting March 12 at the Farm and Home Center, it was announced at a meeting Tuesday.

No accidents of the types studied by the women's committee was reported in January. Mrs. Jesse Wood, chairman, urged anyone who hears of accidents involving homestead falls, horse injuries or hay baler or chopper accidents to contact her at 548-2226.

Committees also were approved for the coming year.

Honey Crop Off

U S honey production was down sharply during 1970, according to a USDA report issued recently. At 234 8 million pounds, output was off 17 per cent from 1969's record 282 7 million pounds crop.

Reasons for the cutback: A continued decline in colony numbers, lower yield per colony, and a sharp decline in California's output.

Colony numbers, which have downtrended since 1958, dropped to 4,639,000 last year. That's off two per cent from 1969 — the lowest since 1941. Yield per colony also dropped — from a record 59.7 pounds in 1969 to 50 6 pounds last year.

And, finally, California's output, at 15.6 million pounds, was off 66 per cent, the sharpest decline of any State.

M-m-m, M-m-m, great. That's what this candy stripe scarf-hood is. It is crocheted in a snappy red and white stripe combination. You make one long piece, fold it in half and sew the edges together for 7" to form a hood. A pompon is sewn to the top of the hood and the scarf ends are fringed. Free instructions are available by sending a self-addressed, stamped envelope to this newspaper along with your request for Leaflet PC 5415.

Ida's Notebook

By Ida Risser

Groundhog Day has come and gone. Whether we will have a lot of snow this winter or just a little only time will tell.

This year February 2nd is important to me because it is the day I give a speech on the "History of the Donegal Presbytery."

After spending hours the last few weeks reading and writing and rewriting notes I shall have to present the facts I've gathered.

We don't realize how easy it is for us to worship today until we read of the difficulties which the early settlers encountered.

One group trudged over the Welsh Mountains and met outdoors on benches. One Sunday morning the whole congregation was scattered when an angry bull and herd of cows ran through as dogs were chasing them.

Did you ever consider how important a part of your life the telephone has become? I've heard people say it is given too much importance.

For example, no matter how important a guest you might be entertaining in your home, should it ring, you would answer it immediately. Maybe only to find out someone wanted to sell you light bulbs.

On a farm the phone can be a life saving link as you prepare the doctor or hospital for the type of accident patient you are bringing them.

Other times it brings you messages of joy over a new baby or one of sadness when a death is reported.

The nearest phone was one-and-one-half miles away when we had our first babies. And when our barn burned the first year we farmed, we had to drive into the village of Oregon to report it.

Now that we've paid the price to have the line brought in, of course we wouldn't want to be without it.

Help Us Serve You

Is your farm organization's meetings making our farm calendar? If they're not and you think they should, let us know.

As a public service to farmers and the farm community, we try to get as many meetings as we can on the calendar. But we miss some.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You can help us serve you better.

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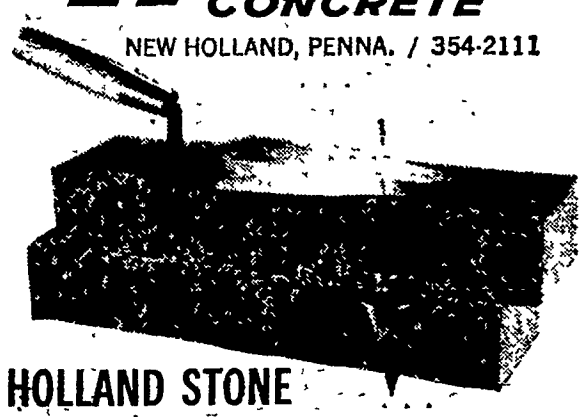

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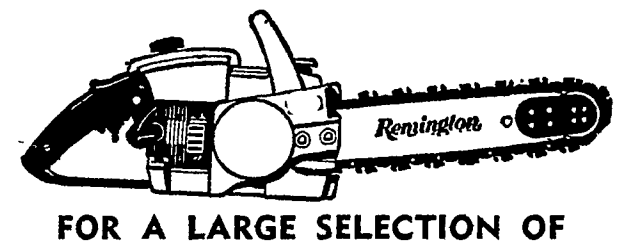

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Related Problems and Solutions

(Continued from Page 23)

fan located at the one end to inflate It Urethane was sprayed on the balloon to three or four inches in thickness

Six-inch square metal plates with attaching eyes are located in the ceiling so the equipment can be hung from the ceiling Waterproofing coating is applied over the sprayed-on urethane

The company in the Valley that is building the houses admits there are construction problems with this concept, but they believe it has a real future in modern poultry housing design

Pricewise, it probably could easily compete with conventional housing, because it can be built rapidly with lower labor cost, is well insulated and requires very little heat when used as a brooder house or other purpose

Filtered Air?

In Pennsylvania we are greatly interested in the concept of filtering the air of started pullet houses utilizing hospital-type absolute filters. Joe McCurdy in in the Agricultural Engineering Department is working with me in two different operations in developing these houses One for a capacity of 64,000 and another for 24,000.

It is hoped that these operations will completely control all influxes of disease and not require any vaccination whatsoever until layer-housing time.

Housing Changes Expected

In summary, if you want to spend a long day sometime, start out early in the morning looking for two poultry houses that are exactly alike.

You will probably end up confused with the lack of similarity and the seemingly lack of consideration for the birds. The situation is improving greatly, even though this is perhaps evident on the surface.

The poultry industry has gone through a stage of development where a great many changes have taken place.

However, with our increased knowledge, we expect the industry to change even more drastically in the future.

We appreciate your cooperation in this development and we are very anxious and happy to work with you. If you have any questions, please feel free to direct them to me.

Under Six Flags

The flags of six nations have flown over the Virgin Islands—France, England, Spain, Holland, Denmark and the United States. The islands were purchased by the United States from Denmark in 1917.

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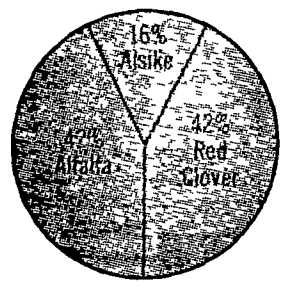

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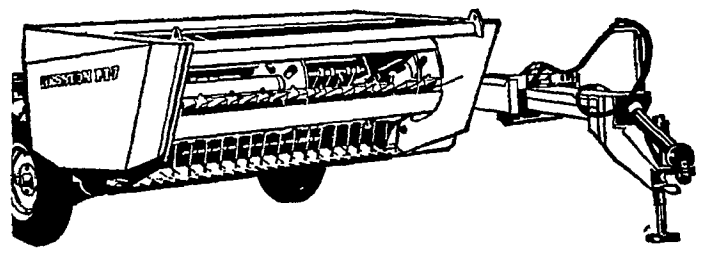

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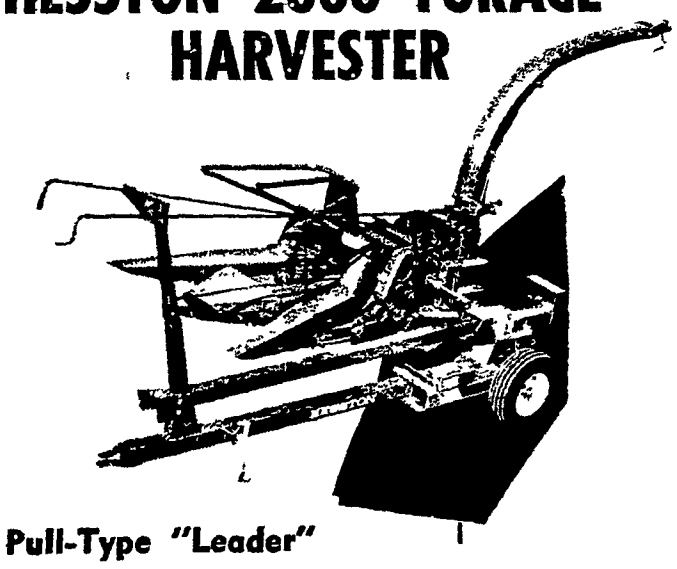

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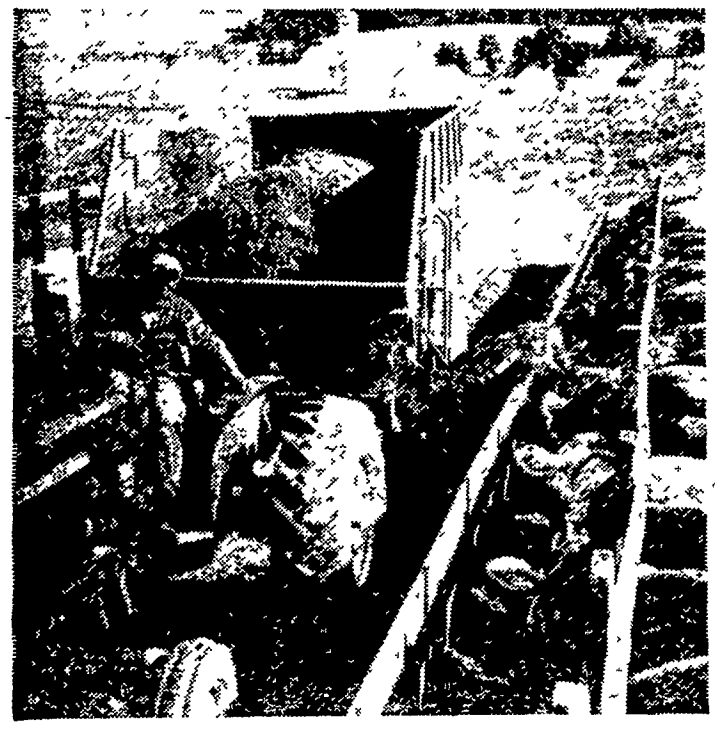

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Farm Women Societies

Society 5

Society of Farm Women 5 met Saturday at Willow Valley Restaurant. Mrs. Ruth Martin was the hostess. Devotions were given by the hostess.

Mrs Hiriam Graybill, president, was in charge of the business meeting. Reports were given on the State Convention held in Harrisburg by the delegates Mrs Wilbur Hostetter, Mrs. Samuel Graybill.

Resolutions were read Societies 4 and 5 will entertain guests at Conestoga View on February 18 Speaker for the afternoon was Miss Kathryn Eichelberger She spoke of her trip to Hawaii and showed slides

The next meeting will be held February 27 Mrs Isiah McFarland will be the hostess

Society 23

Fourteen members of Farm Women Society 23 met in the home of Mrs. Ben Shenk, Washington Boro RD1, to sew cancer pads, while Mrs. Robert Rohrer, president, conducted a business session.

She also read the resolutions adopted by the 52nd annual convention of farm women of Pa. concerning outdoor movies, welfare, campus disturbances, drugs, litter and pollution.

She encouraged all members to write a note to local representatives to the Pennsylvania legislature endorsing these resolutions. Mrs. Paul Funk was in charge of the devotional portion of the meeting

Plans were finalized for a Husband's Banquet to be held February 20 in the Brownstown Restaurant Mrs. Jay Charles is in charge of reservations.

Plans were also completed for a bus excursion to the Governor's Mansion and Hershey Medical Center February 23 Mrs. Paul Keagy, special activities, is in charge

Mrs Edgar Funk, ways and means, reminded the ladies of the Breneman Farm sales to be held at Washington Boro RD1, March 10 and March 20 when the group will be in charge of the refreshment stands She also announced that a food sale will be held in the Two Guys Store, Lincoln Plaza on April 17

Mrs Paul Keagy served as auctioneer at a sale of food items at the conclusion of the January meeting.

Society 26

Members of Farm Women Society 26 voted a donation to the Teen Challenge program during a meeting held January 28 at the home of Mrs. Robert Summy, Manheim RD1.

Mrs. Summy, new president of the group, conducted the business session during which Mrs. Harry Hershey, newly elected vice president, was installed.

Mrs. Richard Kreider and Mrs. Josie Buckwalter gave state convention reports during the meeting. By-laws of the society were read by Mrs. Summy.

Mrs. Amos Landis presented two readings. Devotions were in charge of Mrs Gordon Landis. Co-hostesses were Mrs David Landis and Mrs. John Brubaker

Members will celebrate the group's fifth anniversary with a sweetheart banquet at Evans Restaurant, Manheim, as part of the February meeting.

Husbands of the members will be guests during the banquet. Speakers will be the Rev. and Mrs Earl Ziegler, Quarryville.

Society 28

Members of Society of Farm Women 28 will hold a Spring fashion show during their next meeting to be held February 25 at 7:30 p.m. at the Witmer Fire Hall.

Fashions for the event will be supplied by Dee E Gee Ladies Apparel Shop, Strasburg. Each member is asked to invite a friend to the showing.

Details of the show were announced during a recent meeting held at the home of Mrs. George Eckman, Meadow Ln., Smoketown. Co-hostess for the meeting was Mrs. Robert Hess. Mrs. Harold Rohrer was in charge of devotions.

Delegates to the state farm women convention held in Harrisburg gave convention reports during the business portion of the meeting conducted by Mrs. William Dean Jr, president of the group.

Those who served as convention delegates were Mrs. William Harnish, Mrs. Harold Rohrer and Mrs. Jacob Bare.

Farm Women Calendar

Saturday, February 6

1:30 p m—Farm Women Society 10, meeting at Holiday Inn

2 p m — Farm Women Society 6, home of Mrs Ray Hixson, 401 Snyder, Elizabethtown.

6 15 p m — Farm Women Society 1, entertain husbands, Meadow Hills Dining House.

Tuesday, February 9

1 p m.—Farm Women Society 22, home of Mrs. Jay Landis, Lancaster RD6

Wednesday, February 10

Farm Women Society 3, make Cander Pads and Pressure Pillows, home of Mrs Jay Miller

Thursday, February 11

Farm Women Societies 5 and 6, entertain guests at Conestoga View

Saturday, February 13

1:30 p m —Farm Women Society 25, home of Mrs Wade Groff, Lancaster RD6

Farm Women Society 13, home of Mrs Isaac Roser, 403 E. Clay Street, Lancaster.

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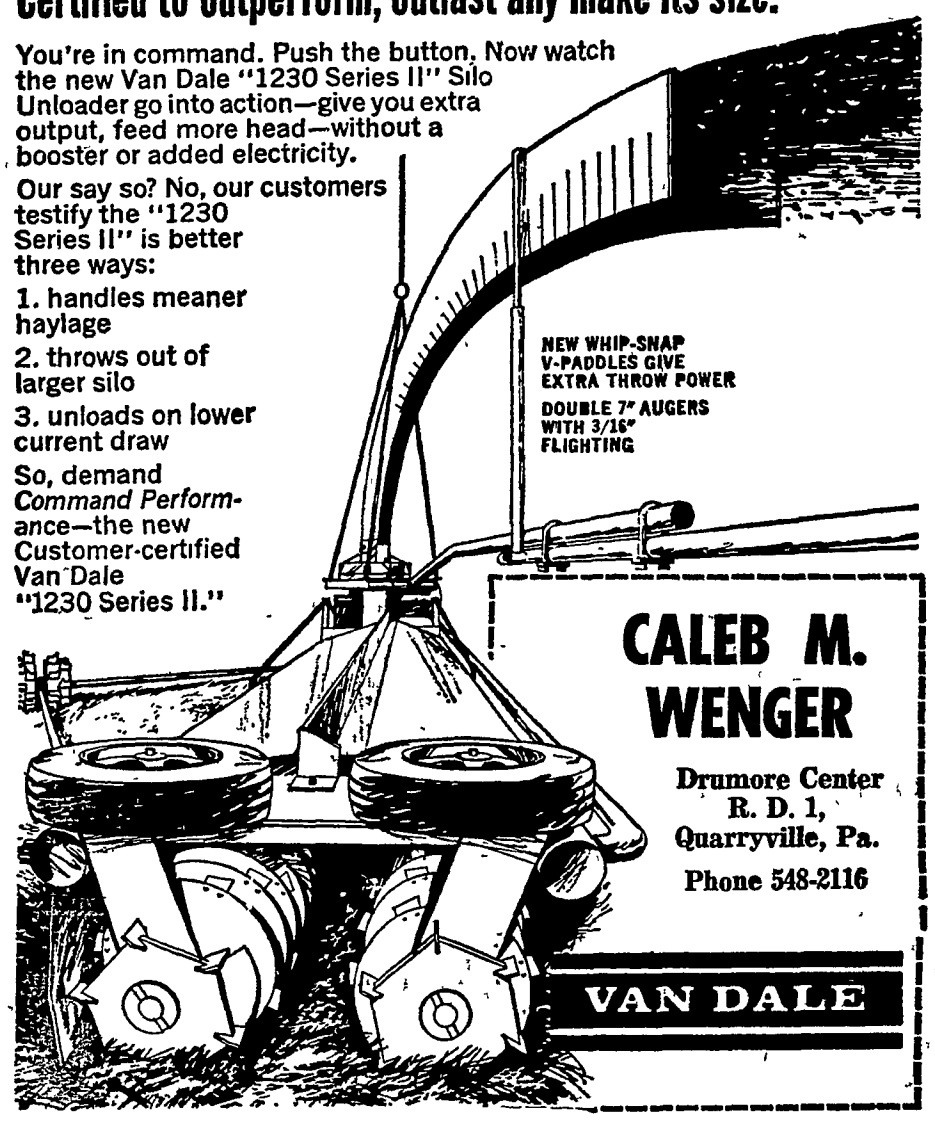

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Witwer Speaks at PAFC Meeting

Clair Witwer of Lampeter-Strasburg High School was among speakers at a regional meeting Tuesday of representatives of the Pennsylvania Association of Farmer Cooperatives (PAFC) at the Holiday Inn, Reading

Witwer spoke on the Summer Institute for Rural Youths, held at Bloomsburg State College in July, 1970.

Jay Irwin, associate Lancaster County agricultural agent, spoke on the successful one-day Lancaster County Institute for Rural Youth attended by over 100 local youths in early 1970

Dave Yoder, manager of Atlantic Breeders Cooperative, and president of the Pennsylvania Association of Farmer Cooperatives, reported on activities of the PACF board of directors for 1970-71 This program will be presented to 50 cooperative boards of directors over the next three months.

Highlight of the program was William Folwell III, Penn State University Extension staff, who presnted a program on "Meeting Management," a program especially for persons with "meetingitis," a problem of those who attend too many meetings.

Marion Deppin, assistant director for Extension at Penn State, challenged the educators and coop representatives to improve communications programs.

Attending the meeting were home economic supervisors, voag supervisors, and county agents from 11 Southeastern Pennsylvania counties

Boyd Gartley, Inter-State Milk Producers Cooperative, served as chairman of the regional meeting.

2 4-H Tractor Clubs Meet

Two Lancaster County 4-H Tractor Maintenance Clubs held reorganizational meetings this week

On Monday night, the Central Club met at Landis Bros, Lancaster, and elected Dennis Landis, Willow Street RD1, president

Other officers are Philip Bixler, Marietta RD1, vice president. Douglas Benard, Willow Road, Lancaster, secretary: Dudley Rohrer, Manheim RD1, treasurer, and Bill Book, Ronks RD1, news reporter.

Landis and Bixler were also named to the 4-H County Council

On Tuesday night, the Northern Club met at Farmersville Equipment Co, Farmersville, and elected Vernon Weaver. Goodville, president

Other officers are Robert Zimmerman, Denver RD1, vice president. Wilmer Hurst, Ephrata RD2, secretary-treasurer; Kenneth Hackman, Ephrata RD1, news reporter.

Zimmerman was also named to the 4-H County Council.

Jay Irwin, associate county agricultural agent, showed a film on "Agriculture Engineering — a Profession With a Future" at both meetings He also reviewed the hazardous occupation course and 4-H activities

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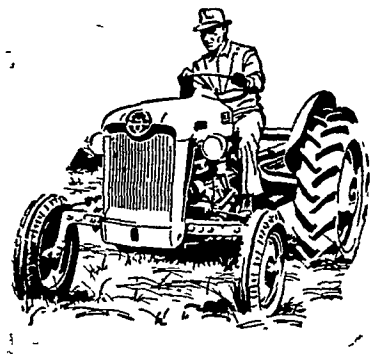

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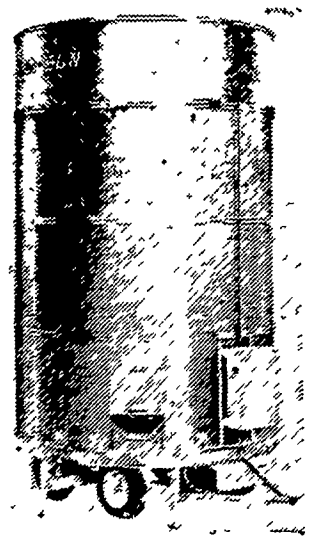

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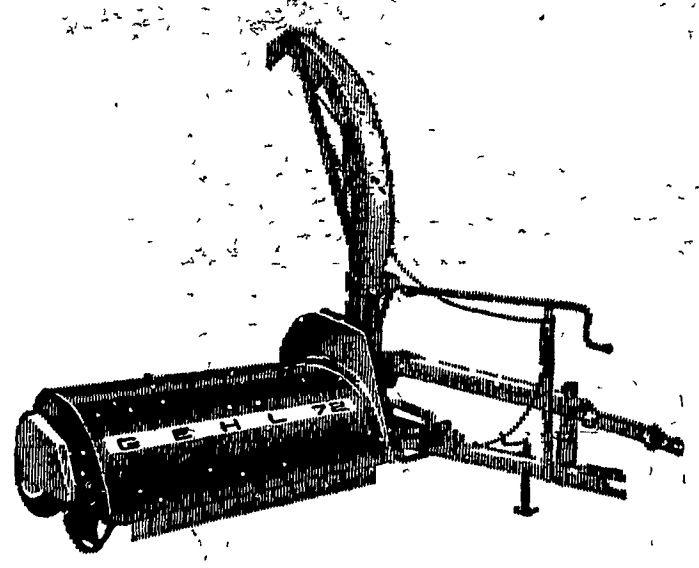

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Pa. Moves to Phase IV In Hog Cholera Program

Pennsylvania recently became the 33rd State to reach the final Phase of the Nationwide campaign to eradicate hog cholera, according to State and Federal veterinary officials.

Of the 33 States which have reached Phase IV, 17 of these — Alaska, California, Florida, Idaho, Kentucky, Michigan, Montana, Nevada, North Dakota, Oregon, South Dakota, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming — have already been declared "Hog Cholera Free." The others in Phase IV are Alabama, Arkansas, Connecticut, Delaware, Georgia, Illinois, Iowa, Kansas, Maryland, Michigan, Minnesota, New Jersey, New Mexico, Oklahoma, and Tennessee All States are now enrolled in the campaign to eradicate hog cholera.

No State remains in the first, or preparatory, phase; only three remain in Phase II; and 14 States and Puerto Rico are in Phase III.

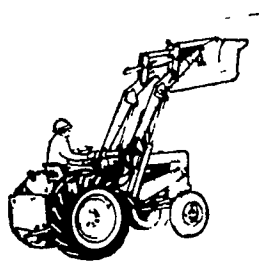
Pennsylvania entered the Program in June 1964, moved to Phase II June 1965, and reached Phase III in January 1968.

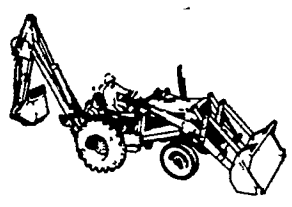
Dr. Shook and Dr. Mainwaring point out that producers can aid the effort to wipe out hog cholera in Pennsylvania by reporting any illness suspicious of hog cholera to their veterinarian at once "Prompt reporting," they say, "means that we can get on top of an outbreak and stamp it out before it has a chance to spread"

Indemnities for hog cholera, they say, should be an aid in locating and wiping out hog cholera outbreaks. "By eliminating infected hogs in a hurry. we are helping protect the vast majority of Pennsylvania producers who have healthy pigs," the veterinarians say.

Nationwide goal for the eradication of hog cholera is 1972

480 CONSTRUCTION KING LOADER - BACKHOE





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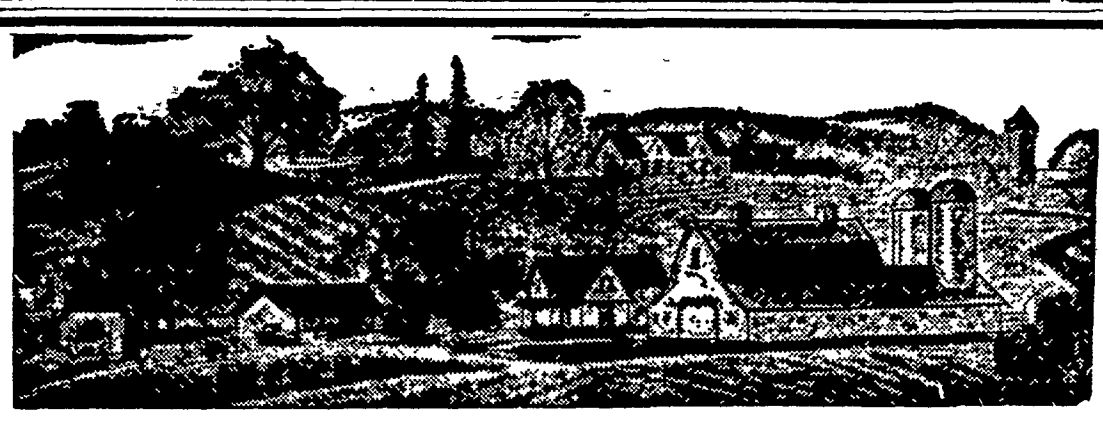

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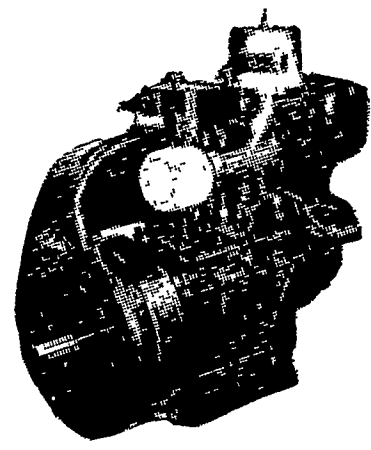

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Sale Register

SAT. FEB. 6—11 A.M. Public Sale of 90 Head Cattle and Milking Equipment; located 25 mile south of Lancaster. Follow Rt. 272 to Little Britain Store turn south, follow arrows, 2½ mile east of Wrightsdale Church; 12 mile south of Quarryville, 9 mile west of Oxford. Terms by Herman and Dorothy Edwards, Nottingham, Pa. Diller and Kreider, Aucts.

MON. FEB. 8—11:00 A.M. Full line of Int. Farm Machinery & Trucks, Timber Neck Farm, Wm. S. Willis, Jr., Easton, Md. Harry Rudnick & Sons, Inc., Auctioneers & Sales Managers of Galena, Md.

MON. FEB 8 — Special Mule Sale at New Holland Sales Stables Consignment by Norman Kolb.

WED. FEB. 10— 9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We sell on commission. Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers

THURS. FEB. 11 — 11 00 A.M Public Sale of Farm Equipment and Household Items located 1 mile east of Strasburg just off Rt. 741 on Paradise Lane. Terms by Lloyd M. Eby. Diller and Kreider, Auctioneers.

SAT. FEB. 13—11:00 A.M. Complete line of Heavy Farm Machinery. Arthur C. Davis, Middletown, Del. Harry Rudnick & Sons, Inc., Auctioneers & Sales Managers of Galena, Md.

SAT. FEB. 13 — 11 A M. Public Auction of Farm Machinery located on Bunker Hill Road, Middletown, Delaware. Sale by Arthur C. Davis, owner, Middletown, Del., H. Rudnick & Sons, Sales Managers and Auctioneers.

SAT. FEB. 13 — 10:30 A.M. Public Sale of Farm Machinery and Household Furnishings, Located 25 miles south of Lancaster, Follow Rt. 272 to Little Britain Store, turn south, follow arrows, 2½ mile east of Wrightsdale Church, 12 mile south of Quarryville, 9 mile west of Oxford, Terms by Herman and Dorothy Edwards, Nottingham, Pa Diller and Kreider, Auctioneers.

TUES FEB. 16—7 30 P M. Herd of 37 Holstein Cows, Milk Tank & Equip. Clarence Dixon at Galena, Md Harry Rudnick & Sons, Inc. Auctioneers & Sales Mangers of Galena, Md.

THURS. FEB. 18—9 30 A M. All Day Consignment Sale located on North Maple Avenue at Leola, ½ mile north of Rt 23. Sale by David H. Good, Frank and Paul Snyder, Auctioneers

FRI. FEB 19—10 A.M. Complete Dispersal of Dairy Cows and Farm Machinery, Dairy Equipment located 2 miles southeast of Route 30 from Gap at the north end of Christiana along Rt. 41 opposite Sunoco Service Station, Lancaster Co., Pa Ben K. Fisher, owner, Abe Diffenbach, auctioneer.

SAT. FEB. 20—11:00 A.M. 75 Holstein Cows & Bred Heifers, complete line John Deere Farm Equip Wm. Kahler, Kennedyville, Md., Harry Rudnick & Sons, Inc., Auctioneers & Sales Managers of Galena Md.

SAT. FEB. 20—11:30 A.M. Public Sale of Farm Equipment located 1 mile west of Bowmansville (off Rt. 625) along Maple Grove Road, Lancaster County, Pa. Terms by Paul and Evan Good. Diller and Kreider, Auctioneers.

FRI FEB. 21 — 8 P.M. Public Auction of 50 Registered and Top Grade Holstein Dairy Cattle in the dairy barn arena located at the Aberdeen Sales Company in Churchville, Harford Co, Md. on Md. Rt. 22, 6 mi. east of Bel Air, Md (via U S Rt. 1) and 6 mi. west of Aberdeen, Md (via U S Rt 40 or Kennedy Highway). Terms by Aberdeen Sales Company, sale managers.

TUES. FEB. 23—1 P.M. Public Sale of Registered and Grade Holstein Dispersal including full line of farm equipment, located ½ mile south of Strasburg Square (Rt. #741) Lancaster County, Pa. Sale by Henry U. Fisher, Strasburg R#1, Pa. Carl Diller and J. Everett Kreider, auctioneers.

WED. FEB. 24—11 A.M. Public Sale of Farm Machinery and Household Goods at Collinsville along Route 74, 9 miles South of Red Lion, 8 miles north of Norman Wood Bridge, York County, Pa. Terms by Mrs. Stewart Kilgore, Kreider and Diller, Auctioneers.

WED. FEB. 24—9 A M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We Sell on commission. Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

FRI. FEB. 26—10 00 A M. Bendy Brook Farm Equipment All-Day Sale located 11 miles east of Reading, Berks County, Pa. Turn off Rt. 73 at traffic light in Pleasantville onto Covered Bridge Road. Continue 1½ miles toward yellow house. Sale by Levi W. Mast, Oley, Pa. Carl Diller and J. Everett Kreider, auctioneers.

SAT. FEB. 27 — Feeder Pig Sale. Watch for sale sign at the Reifsnyder Road along The Brubaker Valley Road leading from Rt. 322 at Clay to Rt. 501. Sale by Melvin M. Martin. Frank & Paul Snyder, Auctioneers.

SAT. FEB. 27 — 11:30 A.M. Public Sale of Farm Machinery and Holstein Heifers located at Hensel on west side of Route 272, 18 mile south of Lancaster, 5 mile south of "The Buck". Sale by Paul D. and Margaret Reitz, Kreider and Diller, Auctioneers.

MON. MARCH 1—11.00 A M. Special Farm Machinery Con- & Sons, Inc., Auctioneers and Sales Managers. At Galena, Md. (Please call for reservations). (Phone 301-648-5100).

TUES. MAR. 2 — 9:30 A.M. Public Sale of Livestock, Farm Implements and Household Goods located midway between New Holland and Intercourse on Centerville Road opposite James High feed mill. Terms by Stephen F. Dapp. Robert E. Martin and Frank Steller, Auctioneers. Lunch available.

THURS. MAR. 4 — 11:30 A.M. Public Sale of Farm Equipment located 2 miles south of Rt. #23, ½ mile east of Mascot along Musser School Road; Lancaster Co., Pa. Sale by Isaac S. Lantz, Carl Diller and J. Everett Kreider, Aucts.

SAT. MAR. 6—12 o'clock Metzgers Complete Machinery Dispersal and produce. Terms by Walter and Shirley Metzger Sale Mgr. D O. Rockwell.

TUES. MAR. 9—Public Sale of Farm Equipment. Hay, Straw, Corn and Household Goods, ½ mile east of Strasburg on Rt 741 just east of the Strasburg Railroad, Lancaster County, Pa. Terms by Raymond A. Hershey, Robert E. Martin and Frank L. Steller, Auctioneers.

WED. MARCH 10—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We sell on commission. Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

THURS. MAR. 11—11 A.M. Public Sale of Livestock and Farm Implements located along Peters Road 5 miles south of New Holland, or 5 miles east of Intercourse. Terms by Frank H. Hershey, Robert E. Martin and Frank Steller, Auctioneers. Lunch Available.

SAT MAR 13—11 A.M. Public Sale of Farm Equipment and Household Goods located on Harristown Road, located 1½ mile off Route 30, turn north at Vintage or 1 mile south of the Pequea Valley High School. Terms by Elam Buckwalter. Robert E. Martin and Frank Steller, Auctioneers.

(Continued on Page 31)

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Big Work Mules
3 to 8 year olds

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THURSDAY, FEB. 18, 1971

On North Maple Avenue at Leola, ½ mile north of Rt. 23. Watch for sale signs.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, Truck load Bolts, etc., at 9:30 A.M.

Sale by
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We sell on commission.
Next Sale Friday, March 19, 1971.
Not responsible for accidents.

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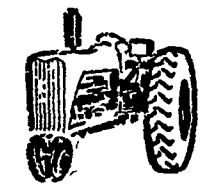

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IN BLUE BALL, PA.

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At 9:00 a.m.

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LARGE EQUIPMENT OF ALL KINDS.
HORSE-DRAWN EQUIP., DAIRY EQUIP.,
TOOLS, POSTS, LUMBER, HAY & STRAW,
NEW HARDWARE AND TOOLS

NOTICE — Farmers and Dealers invited to bring your goods in to these sales Please bring your goods in before sale days. Equipment brought in day of sale will be sold last.

NOTICE — We always have antique equipment & wagons & small collectors items. Bring in your equipment, larger and better goods have been selling good and are worth more!

We sell on commission. Small goods sold inside heated building.

We have buyers for hay and straw Our commission $1.00 per ton

SALE ORDER: Small Goods, 9 a.m.; Hay and Straw, 12 noon; Tractors, 1:00 p.m. followed by Large Equipment. NOTICE — No Poultry Equipment.

We will have a man here to receive goods from 8 a.m. - 5 p.m.

PAUL Z. MARTIN
BLUE BALL, PENNA.
PHONE: 717-354-6671

— NEXT SALES —
February 24 — March 10 and 24, 1971
Draft Horse and Mule Sale — Wed., Feb. 17, 1971 at 12 noon

PUBLIC SALE

FARM MACHINERY & HOLSTEIN HEIFERS

Location — At Hensel on west side of Route 272, 18 mile south of Lancaster, 5 mile south of "The Buck"

SATURDAY, FEBRUARY 27, 1971

11:30 A.M.

AC-D17 Series 3 - recent overhaul, **AC-WD 45** equipped with **dual wheels, AC-WC** with hand clutch, **Ford 860** with Sauder manure loader. **Ford 8N, John Deere 3 bottom plow** 16 in trip F125, **John Deere 3 bottom plow** 14 in. 3 pt., **Ford 2 bottom plow** 14 in. 3 pt., **IHC Spring Harrow, Case disc**, 9 ft. **Brillion cultipacker, AC-80R twin wheel drive mower** 3 pt **New Holland #66 P.T.O. baler, New Idea 4 bar parallel rake, Cunningham hay crimper, Smoker 24 ft. elevator with motor, I.H.C. cornplanter** with fertz. 3 pt., **Ford** [illegible] 3 pt., **Century field sprayer** w/150 gal. tank piston pump.

50 TON CORN, 20 TON HAY, 8 TON STRAW

New Idea #323 Cornpicker, 16 ft. Cardinal aluminum elevator w/motor, 16 ft. Cardinal 4 in. grain auger, McCurdy corn drag, AC-140 single beater manure spreader, AC snap coupler to 3 pt. Adapter, Brady flail chopper, post hole digger 3 pt., scraper blade 3 pt., 2 bin wagons, 3 hay wagons, 1 hay rack wagon, Case 13 disc grain drill, 800 tomato baskets, 100 sawed posts, riding mower, and other articles not mentioned.

36 HOLSTEIN HEIFERS
All Home Raised from our Herd
All ABC sired
19 years of Atlantic Breeding
22 due from Feb. to Sept.
14 yearlings

TB and Bangs certified Charts sale day 2 Surge 50 lb milkers, 2 Surge 40 lb milkers, Sputnick milk porter with valve for vacuum tank hook-up SS pail, SS strainer, Stewart clippers, etc

Terms by,
PAUL D. and MARGARET REITZ
717 548-2681

Kreider & Diller, Aucts.

Lunch Furnished

PUBLIC SALE

Location: 25 mile south of Lanc. Follow 272 to Little Britain Store, turn south, follow arrows, 2½ mile east of Wrightsdale Church, 12 mile south of Quarryville, 9 mile west of Oxford.

SATURDAY, FEB. 13, 1971 — 10:30 A.M.

FARM MACHINERY — 1970 Model Ford 3 quarter ton Pick-up Truck. Three thousand miles, with Cattle rack.

4 — TRACTORS — 5000 Ford Tractor - 1200 hrs., Ford 901 Powermaster, Jubilee Ford tractor, 8 N Ford tractor.

Following equipment all Ford: 4 Row Corn Planter, 1 yr. old/w Fert.; Tractor Manure loader; mower; Rotary Mower: 3 point Hay Rake; Post hole digger; Barnyard Scraper, 3 pt.; 3 point hoist.

New Holland one row Chopper, No. 717, with Corn head, 1 yr. old; New Holland Unloading wagon, 1 yr. old; Farm-Hand unloading wagon; New Holland Silo-blower 213, 1 yr. old, 60 ft. Silo Pipe; New Holland Hay baler 270 Hayliner; New Holland Flail Chopper; New-Idea Hay Elevator; New-Idea Manure Spreader; New-Idea one Row Corn picker, 4 yr. old; John Deere grain Wagon; 2 flat bed farm wagons; Two-wheel farm trailer; John Deere disc, K.B.A.; Cultipacker; 3 point Lily Fertilizer spreader; 3 barrel hay sprayer, with pump; Holland Transplanter; Case spring-tooth harrow; Cunningham Hay Crimper; 2 Hole Corn sheller.

APPROX. 600 BU. CORN — APPROX. 15 FOOT SILAGE
6 acres barley, 8 acres wheat to be sold in field.

Hog troughs; Log Chains; Air Compressor; Ford Tractor Pulley; 25 foot Tractor belt; Chain Hoist, Feed Carts, Wheelbarrow; Portable Calf pen; 3 prs. Tractor Chains; forks and shovels; Power drill; Chain saw like new; Anvil; Two pipe threaders; Pipe Cutter; Hammers and Wrenches of all kinds; 40 boxes bolts, new; (3) 50 lb boxes of nails, Bench Vice; Pipe Vice, Cow Chains

HOUSEHOLD FURNISHINGS

30 Gal. hot Water heater; 18 cu. ft. deep freezer, Hotpoint Washer; Coal Warm Morning heater; desk chair, dressers; Chest of drawers; Wash stand; China cabinet, Kitchen cabinet; hand sausage grinder, meat saw; meat Cleaver; Dutch oven; 10 gal. crock, 5 gal. crock; Milk Cans; 4 - 9x12 rugs; 1 - 12x14 rug, like new.

68 Model Honda Motorcycle; Boys Bicycle and numerous other articles.

Sale starting with household items and small tools.

Sale by,
HERMAN and DOROTHY EDWARDS
Nottingham, Pa.

Diller & Kreider, Aucts.

Lunch Available
Not responsible for accidents.

PUBLIC SALE REGISTER

(Continued from Page 30)

MON. MARCH 15 — Shalco's Canadian Division "Colossal" Sale at Stavely, Alberta, Canada.

FRI. MAR. 12—11 A.M. Public Sale of Farm Machinery located off Route 322 between Ephrata and Clay, ¼ mile south of Route 322 on Wissler Road. Terms by Samuel Z. Wenger, Frank and Paul Snyder, Auctioneers

TUES. MAR. 16—12 Noon Public Sale of Farm Machinery and Household Goods along road between Smithville and Rawlinsville, one mile west of 272 from Smithville along Rawlinsville road, 10 miles South of Lancaster. Terms by Willis M. Groff, Kreider and Diller, Auctioneers.

THURS MAR. 18—12:00 Noon Public Sale of Registered Holstein Dispersal located 2 miles south of Rt. #23, ½ mile east of Mascot along Musser School Road, Lancaster Co., Pa.

THURS MARCH 18 — Public Sale of Farm Equipment and Household Goods. Located 4 miles east of Elizabethtown. Sale by Frank and Mary Herr, Raymond Miller, auctioneer.

FRI MAR 19 — Scenic Pine Registered Holstein Dispersal and Farm Equipment Sale just south of Rt #30 along South Ronk Road, 7 miles East of Lancaster, Pa Equipment at 10 30 A M Cattle at 1 15 P M Sale by Amos M Fisher, Owner, Carl Diller and J Everett Kreider, Auctioneers

SAT MAR 20 — Hogs 11 30 A M Cattle 1 P M 85 Registered Canadian Holsteins, 125 Yorkshire Hogs, located 4 miles North of Lebanon, 1 mile North of Cleona on Route 422 Sale by R. F Heilman & Son, Lebanon, R D #4, Pa

TUES MAR 23 — 11 30 A M. Public Sale of Farm Machinery and Complete Dairy Dispersal located 6 miles south of Quarryville off Route 222, ¼ mile south of Robert Fulton Birthplace, take Little Britain road, ½ mile turn left and watch for signs, 1½ mile west of Fairmount Terms by Russel Greer, Kreider and Diller, Aucts

WED. MARCH 24—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We sell on commission Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

THURS MAR 25 — 10 A M. Public Sale of Farm Machinery and Household Goods located from L H Brubaker go east on Rockvale Road to Clearview Road, 2nd fram on right, 3 miles southwest - of Guernsey barn Route 30 Terms by Frank M Martin, Kreider and Diller, Auctioneers

SAT MAR 27—Public Sale of Farm Equipment, Horses and Household Goods located on North Shirk Road ½ mile west of New Holland, turn off Rt. 23 at Good's Furniture Store. Terms by Amos W and Lydia F Horning, Robert E Martin and Frank L. Steller, Auctioneers

TUES MAR 30—9 A.M in the village of Martindale, Public Sale of Farm Implements, Trucks, a lot of hardware, electric motors and Antiques by Jared R Stauffer. Frank Snyder and Charles Good, auctioneers.

SAT. APRIL 3—12:30 P M. Andersons Complete Milking Herd Dispersal Terms by Russell Anderson Sale Mgr. D. O Rockwell

MON MAY 10—Shalco's Sugar Loaf Division "Colossal" Calf and Cow Sale at Staunton, Virginia.

MON AUG 30 — Shalco's "Colossal' Vacation Sale at Minatare, Nebraska

THURS NOV 4 — "Colossal" Progeny Sale, Staunton, Virginia

FRI NOV 5 — Shalco's Sugar Loaf Division "Colossal" Bull Sale, Staunton Virginia

Public Auction

50 Registered and Top Grade Holstein Dairy Cattle

Sale to be held in the dairy barn arena at the Aberdeen Sales Company in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S. Rt. 40 or Kennedy Highway) on

FRIDAY, FEBRUARY 12, 1971

8 P.M.

We will sell 1 load of Canadian cows and heifers; fresh and close springing. A local heifer raiser will sell 10 good, big springing heifers. Other consignments available.

All cows T. B. Accredited, Certified Bangs Free and tested within 30 days of sale. Freshening, breeding and due dates will be available; milk weights available.

TERMS: CASH

ABERDEEN SALES COMPANY
Sale Managers
Phone: 301-734-6050
Night: 301-734-7978
Night: 301-734-7105

PRIVATE SALES DAILY

PUBLIC SALE

OF FARM EQUIPMENT & HOUSEHOLD ITEMS

THURSDAY, FEB. 11, 1971

Location: 1 mile east of Strasburg just off Rt., 741 on Paradise Lane.

FARM EQUIPMENT

TRACTORS — John Deere No. 50 tractor with cultivators (good rubber and well taken care of); John Deere "420" tractor w/3 point load and depth control; John Deere No. 34 forage harvester (1000 R.P.M.) with corn head and hay pickup (used 3 seasons); John Deere No. 215 chuck wagon (3 beaters) with roof (used three seasons); Oliver Superior 13-disc grain drill; John Deere 15-A flail 5 ft. chopper; John Deere KBA 24-disc harrow; John Deere 3-section spring harrow; John Deere 2-bottom trailer plow; John Deere No. 5 mower; John Deere No. 999 corn planter (horsedrawn); John Deere 14T baler; John Deere 12A combine with engine; John Deere L manure spreader; John Deere 60-tooth peg harrow; John Deere No. 32 hay conditioner (used only a few seasons); 24-foot bale elevator; Perry spring harrow; Oliver No. 84 walking plow; 1-single-row cultivator; potato plow; New Idea 4-bar rake; 2 Grove wagons with 16-foot beds (used only a few seasons); Papec ensilage cutter 16-inch, with 65 feet of pipe; Do-Moor manure loader; G.I. cultipacker; All machinery in A-1 condition.

Platform scales, 75 year old trotting buggy, 1-horse open sleigh, manure sled, land drag, Mountville 2-hole corn sheller with electric motor, riding saddle and bridle, 1 set of driving harness, grain forks, double trees, spreaders, log chains, 75 heavy-duty steel fence posts, 3 electric fence controllers, tools, shovels, forks, rope and tackle, snow fence, picket fence, doors, grain bags, hay forks, drums, steel wheels, bale hooks, feed cart, wheelbarrow, scythes, Sunbeam clippers, bag wagon, 60 foot endless belt, 50-foot belt, grass seeder, 40-foot extension ladder, tractor chains 500 bushels of ear corn, (3) jacks (1) screw, (1) one-man, (1) hydraulic, 2 hydraulic pumps, (2) 50-foot hoses grindstone, milk can rack, small logwood stove, cast iron pump trough iron kettle and tri-pod, Macomb Brooder Stove, nests, crates

HOUSEHOLD GOODS

Large farm dinner bell, treadle sewing machine (good condition), electric Maytag wringer washer (good condition), Holly wood twin beds (complete with box springs and mattresses) some double beds (springs and mattresses) rope bed, wooden wardrobes, chairs, tables, and miscellaneous furniture, old hall rack, picnic table and benches, meat slicer, baby coach 2 antique doors w/latches, old house shutters with fixtures, miscellaneous dishes and cooking utensils, rug and quilt material, charcoal grill; Folding cots and roll a-way cots, rugs — 9x12, 9x17, 10x12 9x12 fiber.

Household items to be sold first.

Sale at 11:00 a.m.

By
LLOYD M. EBY

Diller & Kreider, Aucts.

Lunch by New Providence Sewing Circle

Plant, Pest Seminar

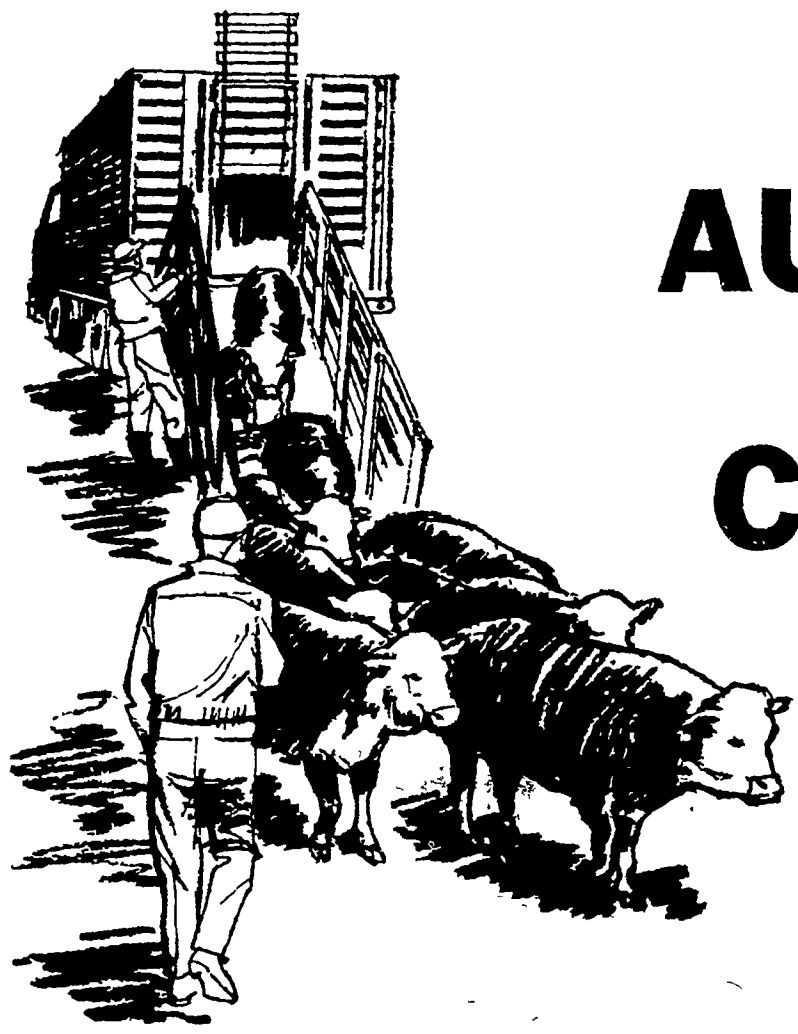
The Pennsylvania Cooperative Extension Service is sponsoring a four-day Southeastern Pennsylvania Plant and Pest Seminar February 10, 11, 17, and 18 from 9 30 a m to 3 p m at the Holiday Inn in King of Prussia

The seminar covers the basic of how plants grow, diseases, insects and weeds.

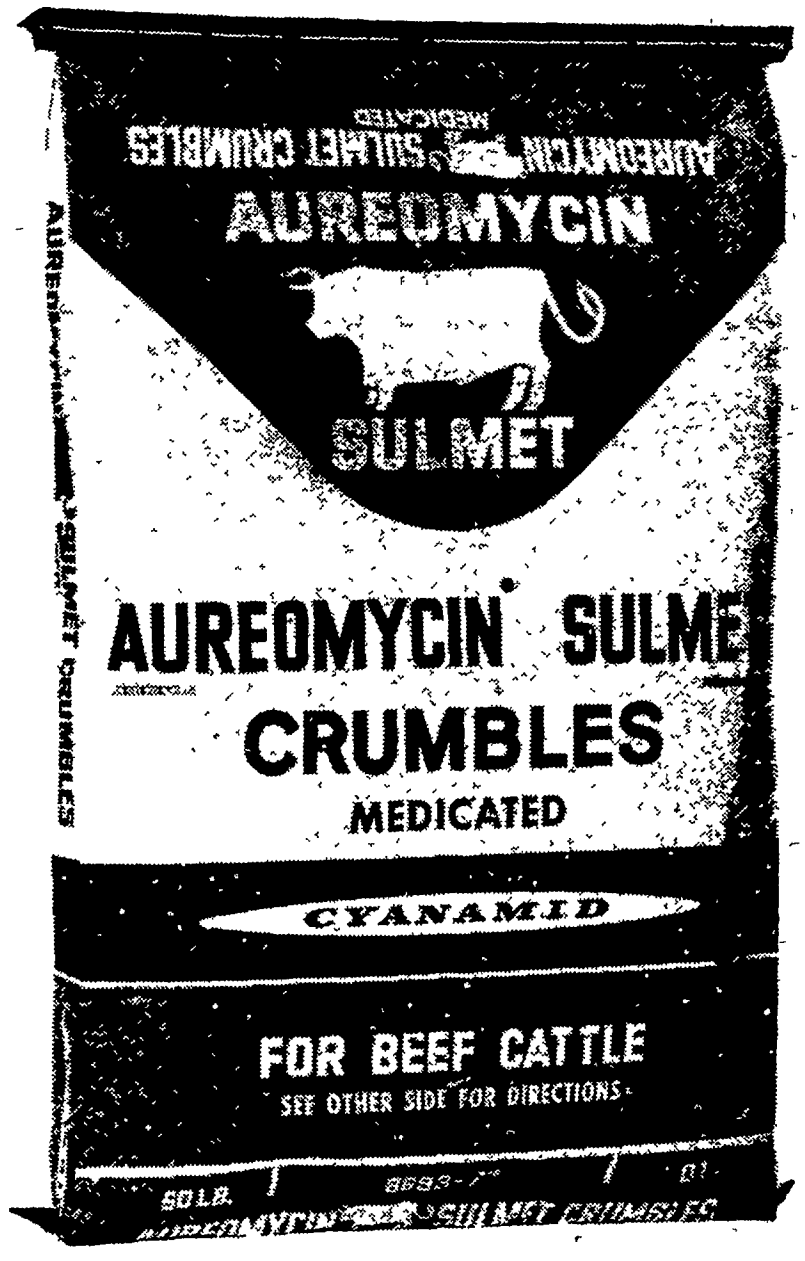
AGWAY

When Stress Strikes . . .

Cold Weather — Rain — Snow — Sleet or Hail



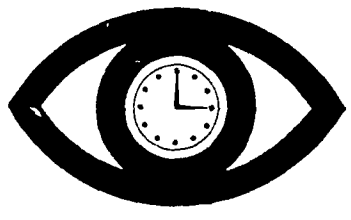
FEED AUREOMYCIN® SULMET® CRUMBLES



Fight back! Maintain valuable weight gains and return your cattle to top feeding performance in the presence of respiratory ailments such as shipping fever.

AUREOMYCIN SULMET CRUMBLES go to work immediately, with the broadest spectrum disease fighting ingredrents available, to get your cattle back on the high profit road.

TAKE TIME



OBSERVE LABEL DIRECTIONS

At the first sign of stress, use **AUREOMYCIN SULMET CRUMBLES.**

® AUREOMYCIN and SULMET are trademarks for chlortetracycline and sulfamethazine.

CALL FOR AN AGWAY ENTERPRISE SALESMAN

G & G Feed & Supply
872 Mt. Joy Road
Manheim
665-5001

Henry B. Hoover, Inc.
27 N. State St.
Ephrata
733-6593

Lancaster Store
Manheim Pike and
Dillerville Road
Lancaster
394-0541

New Holland Store
219 S. Railroad Ave.
354-2146

Salunga Store
101 Main St.
Salunga, Pa.
898-2248

M. M. Good & Son
R. D. #1
Gordonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St.
Elizabethtown
367-5430

Willow Street Store
R. D #1
Willow Street
464-3521

Quarryville Store
27 E. 4th St.
786-2126